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# THE MOSTE PROFITABLE AND commendable science, of Suruey- ing of Landes, Tenementes, and Heredi- tamentes : Drawen and Collected by the Industrie of Valen- tyne Leigh.

Whereunto is also annexed by the same Authour, a right ne-  
cessarie Treatise, of the measurynge of all kyndes of Lande,  
be it Meadow, Pasture, Errable, wood, Hill, or Dale,  
and that aswell by certaine easie and compen-  
dious Rules, as also by an exact and be-  
neficiall Table, purposely drawen  
and deuised for that  
behalfe.

Crymes  
896.

Gho.  
Q



Hewitt

Q

906

Imprinted at London for An-  
drew Maunsell.



Anno Domini. 1577.

# THE MOST

## PROFITABLE AND

commendable Science of Surveying

by Thomas Digges, Esq.

Author of the Surveying Instruments

and the Surveying

of the Land

This Science is also named by the same Author

the Science of the measuring of all kinds of Land

be it Surveyed, Measured, or otherwise

and that it is by certain Rules and

Directions, as also by an exact and

perfect Table, which is

and is called the

Table

Printed at London for A.

W. Mansell.

Anno Domini. 1777.



Valentine Leighe to the  
gentle Reader.



Eyng that I doe now at this  
tyme entreate, not of any vaine  
fable or triflyng toye, but of suche  
earnest and serious matter, as tou-  
cheth the profite of moste men, and  
the benefite and commoditie of eche maner of per-  
sone: I humbly beseeche all men (inasmuche, as the  
thyng it self, appertaineth to euery manne) that in  
readyng thereof, thei will vouchsafe, to harken,  
attribute, and graunte, suche diligent and vvil-  
lyng eare, mynde, and attention, as thei are accustomed,  
and vse to doe, in thase, or suche cases, vvhiche thei  
accoumpt moste vvaightie, graue, and necessarie:  
& vvhiche thei are moste desirous to know, learne  
and vnderstande. And firste, let this one thyng, bee  
vell pondered emongeste you, vvhich is it of vs all,  
that hauyng any thing (vvhatsoeuer it be) vvhich  
maie bee made double or treble more profitable, to  
hym by good gouernemente, vsage, and ouersight  
thereof, then the same is at this present, and had ra-  
ther suffer it to runne to losse, and decaie, then he  
would once (by giuyng a little earnest attentive  
A.ij. diligence)

## To the Reader.

diligence) read, heare, and vnderstande the meanes by vvhiche he maie, or might, not onely better the thyng vvhiche he possesseth, but also thereby so muche encrease his aduantage, growyng by the same.

And seyng the sciēce of Surueiying of landes, is the matter, vvhherupon this present booke entreateth, vvhiche teacheth the gouernmente of the Mannours, landes and tenementes of eche persone, and how to make a perfecte Surueye of the same, to moſte profite. And also, how to engrosse your terrors and Rentalls thereof. And finally, how to measure all kindes of lāde, be it Meadow, Pasture, Errable, Woodde, ill, or dale, & in vvhhat forme or figure so euer it is fashioned, or cōmōly lieth, vwith the forme, how to vnderstande the contentes thereof, as vvell by a beneficiall Table, already & plainly made for that behalfe, as othervvise by the ordinarie Rules to the same appertainyng. All vvhiche thinges, I haue (gentle Reader) not vwithout painfull trauell for thy commoditie, hereafter described.

I shall therefore, for my reppard, or recompēse thereof request no more at your handes, for my trauell therein, but onely, that it maie please you, to  
take



## To the Reader

take my poore good v-vill, and intente in thankefull parte, and the rather, because I humbly submit my vvhole vvorke, vnto the correction of the learned, if I haue (by oversight or other vvise) mistaken the matter.

And although some perchaunce shall thinke, thei could haue doen the same muche better then I haue doen, I vvill not muche contende, in the confessyng and grauntyng thereof. But yet seyng I am one of the first, that attempted the collectyng of the same Arte into a volume, to the publication thereof, for the benefite of the common vvealthe, I doe not mistruste, but euery indifferent persone, v-vill thinke these my labours (ioyned v-vith some studie, and taken in hande for his instruction) at the leaste v-vise, so muche v-vorthe, as the deseruyng of a bare good v-vorde, and frendlie reporte: al v-vayes remembryng, that although mooste men, can perhappes amende a deuise once begun, yet that euery first deuise, in euery thyng, is mooste harde, & troublesome: and therefore albeit here no v-v, not so exquisitely handled in euery point at the first, as it maie be hereafter, beyng (as the Prouerbe saith) muche easier to amende, then to inuente: yet I hum-

## To the Reader.

blie praie thee, not by carpyng or other v-vise, to  
depraue the auethors honest meanyng. And I as-  
sure thee, by this thy frendlie acceptation of these  
firste frutes of my simple studies, thou maest per-  
chaunce so animate my vvillyng mynde, that thou  
shalt gaine to thy self thereby, the fruition and co-  
moditie, of my other like studies in suche behalfe.  
And thus I can saie no more, but vvish eue-  
ry man as mucche profite, and benefite in readyng here-  
of, as my vvillyng attempte herein hath  
entended them. And so I ende bid-  
dyng thee gentle Reader moste  
hartely vvell to fare.

This. xxvij. of

October.

Anno Christi.

1562.





Edith R. Anderson

[illegible]

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The true and moste liuely and per-  
 fecte description, and instruction, of the most  
 necessarie and commendable Science of Sur-  
 ueiung of Landes: drawne and deuised  
 by the industrie of Valen-  
 tyne Leighe.



Like as Landes and Tenementes,  
 and like reuenewes of enheritance  
 are the cheef and moste principall  
 liuelode, and suretie of liuynge, that  
 any persone or persones, of all ma-  
 ner of degrees whatsoeuer, haue or  
 stande sealed of, or possessed, in this  
 life: Euen so, the Surueiung, go-  
 uernynge, and prudent improvynge,  
 preservynge, augmentynge, and guidynge of the same, is the  
 moste waighthe, profitable, and necessarie function, or office,  
 that any persone can haue, or ought chiefly and circumspectly  
 to provide for, as the meane and onely thynge by whiche, and  
 of the whiche, every maner of persone, yea, with his wife, chil-  
 dren, and family (if thei haue any) while thei be in this world,  
 are sustained and maintained: and therefore, the same is of all  
 other thynge, requisite moste vigilantly to bee sought for,  
 learned and known.

And like also, as every other Science, or Arte, hath some  
 special rules and groundes, vpon whiche the whole Science  
 dependeth. Euen so also, this facultie hath his distincte natu-  
 rall principles, vpon the due vnderstandynge, and obseruynge  
 wherof, all the residue of the Science, or office, or in any wise  
 thereto appertaynynge, consisteth and is grounded.

It behoueth therefore hym, whosoever coueteth to bee a  
 good and perfecte Surueiour (either of his owne landes, or  
 other mennes) specially to note and consider, that in takynge,  
 or makynge of every Suruey of any Honour, Lordship, Man-

B. J.

nour,

## The profitable Science

nour, Borough, Village or Hamlette, or other Landes, Tenementes, or hereditamentes, he oughte diligently to obserue the preceptes and instructions hereafter mencioned, whiche doe declare not onely the perfecte maner and forme, firste of viewyng and Surueiynge the same, but also (the same so Surueyed) how to penne, keepe, set out, order, enter, and engrosse the seuerall booke of Suruey, Terrours, and Rentalles of the same, every one in their due order and forme, without any disorder or confusion.

Wherefore you shall vnderstande, that there be tenne soverall Principles, or Rules, to bee had in memoire, whiche are these that doe orderly ensue.

### *The firste Principle, or Rule.*



As muche as every maner or parcell of Lande, that is called a Mannour, is not properly or naturally a Mannour, except it haue those thynges that doeth make a Mannour: It is therefore moste necessarie, that he whiche will bee a good Surueiour, doe vnderstande, whiche bee the speciall notes and groudes, by whiche he maie, or shall know or discerne, whiche is properly a true, and verie Mannour, and whiche not. That he doe not wrongfully tearme that to bee a Mannour, that of it self is none (& e conuerso) that to bee none, whiche in verie deede is a Mannour. I haue therefore drawen this bryef enclosed description, and definition of a Mannour here now nexte and immediatly followyng, to enforme and enstruete you, bothe what is naturally a Mannour, and also the diuision and partes of the same, that ye maie readily, euen at the eye, perceiue the same described plainly vnto you.



## Of Surueiying.

*The true  
descriptio  
definitio,  
and diui-  
sion of a  
Mannor.*

Euery Mannour, that is properly  
a Mannour, must firste be knowen to  
haue been called and vsed as a Man-  
nour, since before tyme of memorie  
of man. For no man can make a Man-  
nour at this daie, ne ioyne twoo se-  
uerall Mannours in one, though the  
one were decayed, and that the Lorde  
would byng the tenauntes of bothe  
to one Courte, and make but one ho-  
mage of bothe, or assigne one Bailie  
or Collectour for bothe, or let the se-  
uerall haues of bothe, be answered  
in one ministers particular accōpte,  
yet in nature thei are, and euer shall  
continue twoo distincte Mannours  
at the common Lawe, what waie see-  
uer the Lorde can, or would take for  
the ioyning of them, by the better o-  
pinion of moste learned in the Lawe,  
vntesse the one Mannour doeth hold  
of an other, and that the Mannour,  
whiche so doeth holde of the other,  
doe excheate to the Lorde, and so by  
that meanes it maie be vnited, or an-  
nexed to the other, and so bothe of  
theim reduced into one Mannour.  
And more ouer note specially, that  
euery Mannour hath properly, and  
naturally these three seuerall princi-  
pall thynges ensuyng (in the righte  
margente hereof) whiche alwaies  
make it a Mannour, or els can it ne-  
uer be properly a Mannour.

B.ij. Landes videlicet

# The profitable Science

Landes, tenemen-  
tes, rentes, serui-  
ces, and heredita-  
mētes, that be par-  
cell in Demeasne,  
and thei dooe con-  
taine

videlicet

Landes, tenemen-  
tes, rentes, serui-  
ces, and heredita-  
mentes, that are  
percell in seruice,  
and thei containe,

Also a Court Ba-  
ron at the leaste, a  
Mannour oughte  
to haue, if it haue  
a Lete, or Lawday  
to it, then is it of  
more efficacie, and  
to a Court doe ap-  
pertaine perquisi-  
tes, and casualties  
whiche are these,

Euery Scite of any Mannour, some-  
tyme called the Halle place, or Courte  
lodge, or Mannour house, and also the  
Demeasne landes, thereto of old time  
belongyng, be thei reserued still in the  
Lordes hande, or lette out to any Te-  
naunte or Tenauntes by Copie, In-  
denture, or otherwise. And those lan-  
des are euer properlye Demaines,  
whiche the lord of any Mannour hath  
tyme out of mynde of manne vsed, to  
kepe in his owne handes, or continual-  
ly to manure or occupie them with his  
Mannour house.

All maner of rentes of assise,  
of Frehold, or Customarie, or  
Cottholde landes, tenemen-  
tes, or hereditamētes whiche  
are parcell of the Mannour,  
and yet no Demeane landes,  
and these (and also Demai-  
nes) are deuided into thre  
natures of rentes, Videlicet,

Rente  
seruice

Rente  
lacke.

Rente  
charge

Fines Terrarum.

Amerciament. Cur.

Herriott. customar.

Releuia.

Wauiat.

Scraia.

Forisfactur.

Escaet.

Proficua plitū. Curie

Baronis, aut lete.

Curie trium Septimanarum. &c.

These



## Of Surueiying.

These thynges also are,  
or commonlie maie bee,  
belongyng, or appurte-  
naunce, regardaunce, or  
appendaunt, also goyng  
out, repried, or deducted,  
of, or to any Mannour or  
Lordshippe, and yet the  
lacke of them, or haupng  
of theim, cā neuer make,  
or els vnmake any Man-  
nour.

Wardes, Marriages, Patro-  
ges, freegiftes, or Presentations,  
Nominations, or Aduousons of  
Parsonages, Vicarages, Chap-  
pells annexed, free Chappelles,  
Prebendes, &c. Also Villaines,  
Kittes, and their sequeles, &c.  
Commons of Pasture, Doozes,  
marshes, frewarrres, estouers &c.  
Customes, liberties, frāchesies,  
and priueledges.

Also reprises of all kindes that  
is to saie, perely rente resolute,  
paimentes, or deductions, Suite  
of Court, cēches or seruices go-  
yng or repried out of any Man-  
nour or landes, to any other Ma-  
nour or Landes, or Persones or  
Persones.

### *The seconde Principle or Rule.*



Secondarily (The firste rule knowne) hēe  
that will diligently, and perfectly, suruey  
a Mannour, or other Landes, muste pu-  
dently consider, all maner of Rentes, Is-  
sues, profits, and other thinges whatsoe-  
uer, doth or ought, or may be, belongyng,  
or appertainyng, to a Mannour, or bee  
parte, parcell, or membre of a Mannour, or be appendaunt, or  
regardaunt, to a Mannour or suche other landes, or Tenemē-  
tes. And likewise what Rentes, Resolutes, reprises, or dedu-  
ctions, may bee commonly paid, deducted, or perely repried,  
out of any Mannour, landes, or tenemētes, to any persone, or  
B. iij. persones,

# The profitable Science

persones, or els he can neuer, make any good suruey. And for your better instruction herein ( although I haue partely, in the first Rule, bryefly touched the same ) I do now here in this seconde Rule, not onely more amply, and distinctly, declare the same: but also plainly, and particularly describe the seuerall natures, and definitions of euery kynde of thynge, that commonly doth, or can belong to any maner of Landes or tenementes. And therfore you shall vnderstand, that euery Honour, Lordship or Mannour that is of it self, properly a Mannour, it hath commonly, and for the moste parte, these sixe thinges ensuyng, belongyng to the same, that is to saie,

1 Rentes.

2 Demaynes.

3 Perquisites or casualties.

4 Thinges appendaunt, and regardant.

5 Customes, Liberties, and Priuiledges.

6 Reprises resolute, or deductions.

And first I will beginne to declare of  
all maner Rentes.



Here maye belonge to a Mannour, Rentes of Landes, Tenementes, Meluages, Burgages, Cottages, Curtillages, Toftes, Roueles, Tenemets, milles, Douchouses, barnes, Stables, Gardeines, Dychardes, Parkes, Warrens, Peares, Waters, Pondes, Stagnes



## Of Surueiying.

**Rentes of  
Lands, and  
Tenementes  
holden at  
will.**

gnes, Fishinges, Meadowes, Cloases, Crof-  
tes, Fieldes, Pastures, Woodes, Groues,  
Heathes, Firzes, Moores, Marshes, Turba-  
ries, &c. Graunted, to any persone, or perso-  
nes, at the Lordes pleasure, or will, for some  
perely rent, certaine, paiable, at two or fower  
feastes of the yere, vsuall by euen porcions.  
And suche parsons, are commonly called, Te-  
nauntes at will, and these are remouable, at  
the pleasure, and will of the Lorde, and these  
also, commonly are not chargeable, with re-  
payring their tenementes, or holdynges, but  
they are punisheable for waste, by action of  
trespasse, if thei commit any in the same, and  
are straineable for their rente.

**Rentes of  
Lands and  
Tenementes  
holden for  
tearme of  
yeres.**

There may also belong to a Mannour yere-  
ly rentes, of any Landes, Tenements, Bur-  
gages, &c. (as aforesaide) that are demised,  
to any persone or persones, by Indenture, or  
without Indenture, or wryting (by worde or  
parole onely) for tearme of yere, or yeres, for  
some perely rent, certaine, paiable, at two, or  
fower feastes, of the yere, by euen porcions,  
and suche parsons, are called Tenauntes, for  
tearme of yeres, and are bound, to suche repa-  
rations, and other duties, as the couenantes,  
or promises in their leases doe containe, and  
they are chargeable with waste, if they doe  
commit any, and are straineable, for their rent  
of common right, or maye bee iustly sued  
for the same, by action of debte if it be arreare.  
And suche are not bounde to appeare vpon  
Iuries at Westminster, nor at Assises or  
Sessions, vnesse they may Dispende. xl. s. of  
Freeholde

# The profitable Science

Freehold otherwise.

Also, there may belong to a Mannour, rentes of Freeholders, that holde their landes, Tenementes, or hereditamentes, of the lord of the Mannour, some in Capite, by knights service, escuage uncertaine, or Graundsergeauntie, and some by Socage or Burgage tenure, by payng yerely a Rose, a pounce of Pepper, or Capons, Hennes, or such like, and some (both the Freeholders) Tenautes in Capite, and Tenautes in socage) paie a yerely rent besides their services, and sometime no Rent. And such Landes and Tenementes, &c. thei haue to them and to their heires, and the same is commonly called Freehold, and those Tenautes and Tenautes for terme of life, are alwaies called Freeholders. And sometyme also, they holde by certaine Services. And euery such Tenaunt, oweth fealtie to their chiefe lord. And such Tenautes alwaies, if thei maye dispende by their said Tenementes, xl.s. a yere or aboue, are likewise chargeable vpon Iuries at Westminster hall, and at Assises, and Sessions, and may also impleade, and be impleaded (if occasion so require) for their Tenementes, at the courtes at Westminster without the lordes licence as aforesaid. But such Tenautes are not commonly chargable with wast, if they doe any vpon their said freeholde tenementes, tenants for terme of life onely excepted. And you must note there are sondry kindes of freeholders. Some hold their lande by Charter, some by newe Feoffament, and some by olde Tenure

Rentes of  
freeholde  
Landes.



# Of Surueiying.

Tenure, and by many maner of rents, Customes and seruices. And some be Tenauntes in fee simple, and some Tenauntes in taile, and many suche like, and may holde their Landes by diuers customes, seruices and tenures, as by homage and fealtie, and as I said before by knightes seruice, graundsergeanty, petie sergeantie, escuage, Frankalmoine, Homage alicesirell, tenure in Socage, Burgage, and villanage: for the further knowledge wherof, I referre you to maister Littleton. And note also, that the Lorde of suche Tenauntes, if he haue any rentes, customes or seruices, detained from him, whiche he can by any euidence, rentals or Court Rolles, proue a possession therof, in himself, or his Auncestors since the limitation, in the statute of Westminster, the second: Then hee may lawfully distraine for the same. And these Tenauntes be straineable by their Lordes, if their Rentes or seruices be arrere, vnpaid, or vndon. And also a writ of Cessauit, lieth against them, if occasion so serue. Also the Lorde maie haue a writ of excheate, if any suche tenaunt doe commit felony, or dye without Heires generall, or speciall. And such Tenauntes, doe commonly paie, a releefe to the Lorde at euery alienation, exchange or death of any tenaunt of the same. And note also, there may be also forrain freeholders, whiche holde not of the Mannour, and yet holde of the Lorde. And it is further to be specially remembred, that all suche Tenauntes as holde any Landes, tenementes or hereditamentes by charter, deede, or Indenture,

*Indewing not,  
customes or seruices*

*Distrain  
or  
cessauit*

*most sans issue  
bz. Deschad.*

C. 1.

ture,

## The profitable Science

ture, for the tearme of their owne liues, or by le curtyze de angleterre, or for the tearme of a nother mans life, are alwaies Freeholders.

There may bee also belongyng to a Mannour, rentes of Laudes, tenementes and hereditamentes, holden of the Mannour, by custome, called auncient Demeasne. And in some places the whole Mannour is Auncient Demeasne. And the tenaunts also paie some a Rose, some a pound of Pepper, some Capons, some Hennes, and suche like, both with an yerely rent in money, and some without a rent, and by certaine homage, and fealtye, and suche seruitces. And the Tenauntes of suche Landes and tenementes, haue the same to them and their Heires, accordyng to the custome of auncient demeasne. And such Tenauntes can not impleade or bee impleaded for their Landes or tenementes, in any other court, but in the Lordes courte of the Mannour, without the Lordes licence. And these Tenauntes, are not chargeable vpon Iuries at Westminster, or at Assises, or Sessions, vnesse they may dispende other freehold landes of xl.s. a yere. These Tenauntes also, are straineable, if their rentes be arrere. If they comit waste, they forfeite their Tenauntries by their custome. These Tenauntes, paie commonly at euery alienation, death or exchange, a fine certayne, by their custome. In some Mannours suche Landes are heritable, in some Mannours not.

Rentes of  
Lands hol-  
den by auncient de-  
meane.

There may be also belongyng, to a Mannour, Rentes of other Landes, Tenementes, Mesuages



## Of Surueying.

Messuages, Cottages, &c. (as aforesaid) that are customary and demised to any Tenaunts of the same Mannour, by copy of court rolle, at the will of the Lord, accordyng to the custome of the Mannour there, either by the verge, rodde, or otherwise. And in some Mannours, the tenautes, holde their saide customary tenemēts, to theim and to their heires, in fee Simple, or in fee taylor, by copy of court Rolle, and in some Mannours, for tearme of yerres, and in some Mannours for tearme of thre liues, accordyng as the custome of euery Mannour hath bene tyme out of mynde of man bled. And these lands, be properly called Copie holdes or customarie tenements. And in some place they bee called oldeaster lands. And in Somersetshire, Deuonshire, Cornwal, Dorsetshire and Gloucestershire (where most Mannours haue commonly those custo-

marie Landes. (suche landes and Tenements are there called Bargaines) and these cannot impleade or be impleaded, for their tenementes out of the Lordes courte, of the Mannour whereof they are holden without the Lordes licence, neither are they chargeable vpon Iuries at Westminster, nor at Assises, or Sessions, vnlesse they may also dispend other freehold, of xl. s. perely or aboue. Also if these Tenautes commit waste, they commonly forfeite their landes, to the Lord. And these tenautes cannot

Rente service which is properly all such landes as are holden of the lord by

Rentes

Lord.

C.ij.

sell,

## The profitable Science

Fealty, and  
certaine  
rent, or by  
homage,  
Fealty, and  
Rent, or by  
any other  
seruice, and  
certaine  
rent, of  
which na-  
ture are  
these,

of custo-  
marie  
Landes  
and Te-  
nemen-  
tes hol-  
den by  
copie of  
Courte  
Roll at  
will, ac-  
cording  
to the  
custome  
of the  
Man-  
nour &c.

sell, alienate nor exchaunge, their  
Landes by Dede, Fine, or Feoffa-  
ment. But must surrender the same  
into the Lordes handes before the  
Stewarde (or in some place in the  
presence of twoo other Tenaunts  
of the Mannour) to the vse of hym  
or theim that shall haue the same  
lāds, be it in fee simple, fee taile, for  
tearme of life or yeres, accordyng  
to the custome of the same Man-  
nour And that persone that should  
haue it, muste in the Courte take  
of the Lorde or his Stewarde, the  
same Landes and Tenementes so  
surrendered And these Tenautes  
are euer also straineable, if their  
Rentres bee arreare. And they also  
paie commonly at euery alienatiō,  
death, or exchaunge, and surrender  
of their Tenements a fine (in some  
Mannours certaine and knowen)  
but in moſte Mannours vncertain  
and at the Lordes will, as he or his  
Surueiour, or his Stewarde be-  
pyng thereto auctorised, pleasech to  
assesse the same, with the agrement  
of the Tenaunt that taketh it. And  
in moſte Mannours these Landes  
are heritable. And note speciallie  
for a generall Rule, that there may  
bee of Customarie, or Copte holde  
Lande, all maner of like estates, as  
there maye bee, of free holde lande,

at



## Of Surueiying.

at the common lawe.

Rentes  
of custo-  
marie  
lande,  
holdē by  
custome  
called  
tenaunt  
right.

There are also Rentes, of muche like nature, of customary and copie holde Landes, and Tenementes belongyng to Mannours, in diuers places, and specially in the Counties of Yorke, Westmerland, Cumberlande, Chester, Lancaster, and the Bishopricke of Durham, and some other Counties, dimised also accordyng to the Custome of suche Mannours, to the tenauntes of the same, in some places to hold to theim and their heires, and next of kinne, so long as there is any of the same stocke, kinred or linage remainyng. And in some Mannours, but onely so long, as there is any lefte of the name, and they commonly call suche holdinges in those places, Tackes, and in some other places, they are called Tenaunte rightes. And these also can not impleade, or be impleaded out of the Lordes Court, of the Mannour, for their Landes or Tenements without the Lords licence, nor are chargeable vpon Iuries, at Westminster, or at Assises, or Sessions, excepte they maye dispende yerely xli.s. of other freholde land, as is aforesaide. These also commonly by their custome, forfeite to

C.iii.

the

## The profitable Science

the Lord, their Tackes or Holdings, if they commit any wast. They are also straineable for their rents, if they be arrere. And the Fines (vpon euery exchange or death of tenants is in fewe of those Mannours also, certaine and knowen. But in moste of those Mannours, vncertaine, and to be assessed, as the Lord or his Officer, and the Tenant can agree for the same. And commonly also their said Tackes, Tenant rightes or holdings are heritable.

Memorandum, no maner of parson, can make his Landes, Coptholde, or Custumarie at this presente daie, vnlesse the same haue bene custumarie lande tyme out of mind of man vsed. But a man may make Coptholde, freehold, euen at this daie.

Memorandum, Also there may be, belonging to a Mannour in one shire or place, yea and parcel of the same Mannour, diuers landes and tenementes in other Townes, and sometyme in other Counties, a greate distance from the Mannour, and aunswerable, and to be valued in the value, or accompte of the same Mannour, and as parcell of the same.

And now that I haue treated of  
Rentes,



## Of Surueying.

Rentes, of Landes and tenements, and hereditamentes at large, in a generalitie, whiche doe or may belong to a Mannour, I will nowe touche in a specialtie the nature of certaine Rentes, of seuerall names or kindes which are contained also in the compasse of the Rentes aboue generally declared, and yet, for your better instruction) hereafter particularly touched, whiche are these ensuing, and suche like.

*Reddi-  
tus Agri-  
flamenti  
& her-  
bagij.*

Rent of Tuisement, or herbage, is where a Tenaunt holdeth, or occupieth onelie the feeding, grasing, or pasture, of a Parke, or anye other ground, paled, or enclosed, wherein anye Deare, or suche like are: and commonly the Tenaunt of such Tuisement or herbage in some place muste put but a number of cattail certaine, and at some speciall times of the yere, and perchance but the Tenautes beastes of the Mannor onely, & in some other place the Tenaunt may put in beastes saunce number:

and

# The profitable Science

and when hee will, and  
yeldeth a yerely rent for  
the same.

Rent of milles, is where  
the Lorde of a Mannour  
hath belongynge to his  
Mannour any maner of  
corne milles, hozsmilles,  
watermilles, windemil-  
les, or quarnes for grain  
or other milles, as smith-  
milles, pzon milles, ful-  
lyng milles, Sieth mil-  
les, cutler milles, Tinne  
blaste milles, Lead blaste  
milles, or suche like, and  
hath lett the same to hys  
Tenaunt, at a Rente, or  
hath demised þ Socome,  
which is the grindyng of  
his customarie Tenaun-  
tes Corne, at his Corne  
mille to any person for a  
yerely rent, &c.

Rente of Corne, or Hay,  
is where the Lorde hath  
graunted any Landes, or  
Tenementes to his Te-  
naunt, yelding the yerely  
rent of some certaine nō-  
ber of corne, or Haie. Al-  
so it is properly, where  
a Tith is impropriated,  
to a Mannour, and the  
Lorde

*Reddi-  
tus mo-  
lendino-  
rum, cu-  
iuscunq;  
generis.*

*Reddi-  
tus Car-  
borum  
& feni.*



## Of Surueiying.

Lozde hath demised the same to his Tenaunt at a rente.

Rēt of Fishings, is wher the Lord of a Mannour, hath demised to any parson, any Meares, Garthes, or suche like in any Creeke, Riuer, Meare, Poole, pond, or common Sewer or seuerall water, or suche like, or y<sup>e</sup> fishyng called the Kettels at the sea side, or the dredgyng of Dysters, Muskels or Cockles in any Crekes, or other places, within his Mannour, at a yere-ly Rente reserued, for the same. And note, that if any Fishe the seuerall waters of the Lozde, without the Lordes licence, the Lozde may bring his action against the partie, vppon the statute Westminster the first.

Rent of Swannes, or for Swannes, is where the Lozde hath great Ri- uers, Meares or fennes, and hath Swannes breedyng within the precinct of his Mannour, and hath  
D.s. demised

*Reddi-  
tus Pis-  
cariorū.*

*Reddi-  
tus Ci-  
gnorum.*

# The profitable Science

demised them to a tenant  
for a yerely rente refer-  
ued : this rent is muche  
in vze in Lincolneshire,  
Cambridgeshire, &c.

The like Rente, maie be  
and in some Mannours,  
is of Berneshawes, Sho-  
ueloꝝs. &c.

Rent of Mines, is where  
the Lord of a Mannour,  
hath demised any Mines  
of Tinne, Lead, Copper,  
or Coale to anye of his  
tenauntes, therefore re-  
seruing a yerely Rente,  
out of the same, or any o-  
ther suche like Mines.

Rente of Quarries, is where the Lord of a Manour, hath likewise demised anye Quarries of Free stone, Harde stone, or of Marble, Slate, Whetstones, or suche like, or of Grauel, Sand or Chalke, or suche like to any Tenaunte, reseruing to hym out of the same an yerely rente.

Duche like this rent, is  
the Rente of a peece of  
ground hauyng slimy or  
Clayie Earthe, whereof  
Bricke

Reddi-  
tus Mi-  
neraliū.

Reddi-  
tus Quar-  
rum.



# Of Surueiying.

*Rentes of  
all natu-  
res or kin-  
des.*

*Reddi-  
tus libe-  
rorum  
Warren-  
nium.*

Bricke & Tyle is made,  
when it is let to a Te-  
naunt at an yerely rente.  
Rent of frée Warrens, is  
where the lord of a man-  
nour, hath in his Parke,  
Woods, Heathes, Com-  
mons, or other grounds,  
wast or leueral, any War-  
ren of Conies, Hares,  
Herneshawes, or anie o-  
ther beastes, or foules, &  
if he either kepe the war-  
ren in his owne handes,  
or demisseth if same to any  
parson, at a yerely Rent.  
And note, that if any par-  
son kill anye suche his  
game; within the Lords  
ground, the Lord maie  
haue an action of Tres-  
passe against hym; at the  
common lawe.

Memorandum; no man  
can haue a frée Warren,  
but he haue the same, by  
the Kynge, or Quēnes  
speciall graunt of Char-  
ter, except it haue bene v-  
sed time out of mynd and  
allowed befoze Iustices  
of Oyer.

Annuall rent of pencion,  
or poꝛciō, is where, there  
D.ij. is

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*Reddi-  
tus pen-  
sionum  
& por-  
cionum.*

is any yerely Rente, or pencion in money, or other Portion goyng or growyng due, out of any other lordships or Mannours, Landes or Tenements, Parsonages, Vicarages or Tithes, belöging to a Mannour, and before time graunted to the same Mannour by some composition, or for some liberty of waie, watercourse, or suche like. Some accompte this no Rente.

*Reddi-  
tus ope-  
rum cu-  
stuma-  
riorum.*

Rent of workes, is commonlie where the customarie Tenautes, of a Mannour are bounde by their custome to help the lord in Sowynge tyme, Sowynge tyme, or Harueste, some with thre Dates worke, some with fower dates worke, some with moe, and some with lesse, accordyng to the custome. And where þ lord is agreed, or at composition with euery of his Tenautes for a yerely rent for the same, or els hath demised the whole dayes workes



## Of Surueiying.

works of the whole man-  
nour to some one tenaūt,  
at one certaine and en-  
tire yerely rent reserued,  
then is suche rent called  
Redditus operum custom.

¶ Is it no Rente.

Rent yerely reserued for  
licences, is where the cu-  
stomarie Tenauntes, by  
their custome can not let  
or set their landes aboue  
a yere, or but from thre  
yeres to thre yeres. And  
that they giue the Lorde  
a yerely rente, to licence  
theim, to lett or sett the  
same for moe yeres or  
longer time. And also it  
is where the customarie  
tenaunt cannot stocke a  
woodde, or till his Laie  
ground, without the lor-  
des licence, and for the li-  
cence herof, yeldeth an  
yerely rent. But in some  
Manours the Tenaunts  
geue but a Fine for the  
same, and no yerely rent.

Rent called newe rent,  
or encrease of Rente, is  
where the Lord hath suf-  
fered his Tenauntes, or  
any of theim to builde or

D. iij.      set.

*Reddi-  
tus pro  
licentijs.*

# The profitable Science

*Novus  
Reddi-  
tus.*

lett anye Malle, Barne,  
stalle, or House, vpon any  
part of the Lordes wast,  
or soye, or that the Lord  
hath graunted any Te-  
naunte to encloase anye  
parte of his common or  
wast ground, or such like,  
and reserueth to himselfe  
an yerely Rente for the  
same and suche like.

Memorandū, there are some kindes  
of Issues, and yerely Profites ar-  
sing in some Mannours, which are  
not properly called rentes, because  
of ther vncertaintie, because some  
yere they may bee moze, and some  
yere lesse, and suche are these foure  
ensuyng, and their like, and where  
they are certaine, they are in na-  
ture of rentes.

*Profi-  
cua num-  
dinarū  
suemer-  
catum.*

Rent or yerely profite of  
Faires and Markets is  
wher there is any Faire  
kepte within y Mannor,  
once or twice a yere, and  
the Lorde hath demised  
the profites of Bothes,  
standinges, Colles, and  
such like profites, of the  
Faire, at a rent, to any of  
his Tenautes. And in  
like maner of profites of  
Bothes, standinges, sham-  
bles



## Of Surueying.

bles and tolles or other profits of a wekely market, kept once or twice a weeke within the Mannour.

Profites of woodsale, is where somtymes the LORD of a Mannour doeth make a yerely sale of his woodes, and somtyme it maie be a yerely rent also, when the lord of a Mannour, hath lett to fearme at a rente, to some of his tenantes, the sale of a greate Wloode, whiche is perchaunce growyng in his Common or waste, or suche a Wlod wherof he kepeth the herbage for hymself, or other his tenantes, and reseruethe an yerely rente, and in like maner maie it bee of Bushes, Thornes, and gosse, &c.

Rent or profit of Heath, Furses, or Turbarie is euē like, where somtymes the lord of a Mannour doeth either make a yerely sale of the same,

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*Venditio  
lampno-  
rū, Bru-  
ere &  
Turba-  
rie &c.*

or els let to fearme the  
furles, heath, or Tur-  
ues of some Dooze, or  
enclosed ground, to some  
of his tenauntes, for fe-  
well at a Rente. And in  
like maner it is in some  
Manours of Broom, &  
fearne, or Bakers, &c.

*Panna-  
giū Por-  
corum.*

Pannage, is where the  
lorde of a Mannour hath  
a Parke, or some greate  
woods, that hath store of  
Hastie, of Oke, Bech, &c.  
and hath vled to take of  
his tenauntes, for euery  
of their Swine that shal  
goe there betwene Mi-  
chaelmas, & Martilmas,  
in some place i. d. a peere,  
in some Mannour i. d. a  
peere &c. by his Bailie or  
fermer of the same Ma-  
nour, who either yeldeth  
a yerely rente therefore,  
or els a yerely accompte  
of the saied Pannage to  
the Lorde, &c.

There maie also belong to a Man-  
nour, Renc charge, whiche is com-  
monlie where the Lorde hath alie-  
nated, or graunted some parte of  
his



## Of Surueying.

his Mannour, or Landes, to any person and his heires in Fee, by Indenture enrolled, Fine, or Feoffamente, or otherwise: Reseruyng a perely rent to hym self, and his heires, payable at .ij. or .iiij. Feastes of the yere, and in the same graunte therof, hath put a prouiso, or clause of distresse, that he maie lawfullie distraine, if the Rent bee arrere, after any feast of payment, in whiche it shalbe due. Also every Fee ferme, where the Lorde maie distraine for his rent, if it be unpaid, is a Rent charge. And a rent charge can in no wise be appoynted, if the graunter or his heires, doe purchase any of those landes, that are charged with suche rent: the grauntee and his heires may be charged in person for this rent, vnlesse there be expresse wordes in the Deede by prouiso made to the contrary therof.

There may also belong to a Mannour, Rent Secke, whiche is alwaies where the Lorde or his auncellours, Lordes of the same Mannour, haue graunted to any person, any parcell of Lande, to hym, and his heires, in Fee simple, or in fee talle, with remainder ouer to an other in Fee or suche like, reseruyng a perely Rente. And yet in the saied graunte, or writyng thereof made, there bee no clause of distresse, or prouiso of Reentrie: that the lorde

Rent secke

E. j. maie

# The profitable Science

may distraine, or sequeſtre for non payment of the Rente, if it be behinde vnpaide after any feaſt or day of payment. And therfore it is called a **die Rente**, becauſe it can not be ſtrained for: And if the perſone and his heires, to whom the Rente ſeche is graunted, or reſerued, had neuer ſeaſon therof, he is as ſome men iudge, nere without his remeadie for recouery therof. But if he haue had once ſeaſon thereof, he maie recouer it well enough, by a **Writte of nouelle Diſſeaſon** at the common lawe.

**Annual Rente.** There is alſo another maner of Rente, called **annual Rente**, whiche is commonly when a man graunteth to another by Deede, an Annuittie of  $x. s.$  or  $xx. s.$  a yere, or ſuche like, more or leſſe. And that there is in the Deede, no lande charged, with, or for, the payment thereof. This rente is neither Rente charge, rente ſeruiſe, nor Rente ſeche: (and it chargeth the perſone of the graunter, by writte of Annuittie) as ſome mennes opinion is thereof.

**Demaines.** principallie is the Mannour place, whiche is ſometyme called the halle place, ſometyme the halle courte, ſometyme the Mannour houſe, &c. with all the houſes, buildynges, edifices, Barnes, ſtables, roomes, courtelages, and yardes, & courtes to the ſame adiacent, or within any wall, or precinct of the ſcite of the ſame.

Alſo the Doucheuſes, and all Dychardes, Gardens, Ponder, Pooles, Potes, Stagnes, walles, and like places, adioynyng to the Mannour houſe



## Of Surueiying.

House, or neare the Scite of the same, are commonly also parcell of the Demeasnes.

Also all such Landes, Meadowes, Pastures, Feedynge, Closes, Croftes, and enclosures, as the Lorde of the Mannour, hath commonly vsed to manure or keepe in his owne handes, or occupation, together with his Mannour place, is also commonly parcell of the Demeasnes.

**Demeasnes of a Mannour.** In like manner, a Parke, or any Woodes, or Groues, or any Meares, Riuers, Pondes, or Fishynge, maie bee parcell of the Demeasnes of a Mannour, if the Lorde or his auncellours, haue tyme out of mynde of man, occupied the same with his Mannour place.

Also (some exempt) Masses, Moores, Pastures, Fennes, and also Turbarie, which may be parte of the Demeasnes, if the Lorde haue vsed tyme out of mynde, to occupy them in his owne handes.

And finally, for a generall rule, all those landes, tenementes, and hereditamentes, are commonly called, known, and taken for Demeasnes, whatsoeuer the Lordes of any Mannour, or Lordshipp, and their auncellours haue been accustomed, tyme out of memorie of man, to occupy in their owne handes, with the Mannour place of the halle house of his Mannour.

Demorandion, by the better opinion of the learned in the Law, no Demeasnes can at this daie, bee demised by Copie, but by Indenture,

C.ij.

valette

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unlesse the same haue been so bled to be let, time  
beponde all mennes remembraunce. Quare.

**Fines.** Fines of landes is commonly where  
any Copiholde lande falleth into the  
lordes handes of the Mannour, or in-  
to his disposition, by death of tenaun-  
tes, excheate, forfeiture, or otherwise.  
And the Lorde or his officer graun-  
teth the same to any Tenaunte, for  
tearme of thre liues, or for yerres, or  
to hym and his heires, or by tenaunte  
right, accordyng to the custome of  
suche Mannour, whereof the same is  
holden, and for suche customable ret,  
and seruices as befoze hath been ac-  
customed. And for suche estate to bee  
had in the same, the Tenaunte com-  
monly geueth the lorde, some summe  
of money, whiche is called his Fyne.  
And somtyme suche customarie fines  
in some Mannours, are alwaies one,  
and certaine, and neuer augmented:  
And in some Mannours, their Fynes  
are mooste commonly uncertaine, and  
at the choise of the Lorde, how much  
he will take.

Also when the Lorde of a Mannour  
letteth a peece of Lande customarie,  
or not customarie, by an Indenture  
or Lease, for term of life, or yerres,  
to any person, and reserueth an yere-  
ly Rente, and taketh a fine, or income  
for



## Of Surueiynge

for suche graunte, or demise: the same  
is also called *Finis terrarum*.

Also where one Copie holder, will,  
or doeth make surrendour of his te-  
nemente or holding to an other, and  
giueth the Lorde a fyne for the same  
Surrendour, it is also called *Finis  
terrarum*.

Also where a Tenaunte giueth the  
Lorde a fine, to licence him to Title  
and eare his laye grounde, or to let or  
set his customarie Lande to an other  
for yeres, by Indenture, or otherwise  
and suche like, it is commonly entred  
among the title of *Fines terrarum*.

*Amerciamentes* are also parcell of the per-  
quisites of courtes, and are diuerse, and they  
are all *Summes*, *Penalties*, and *mfes*,  
wherein the Tenautes are amerced, by the  
DAMAGE or *Ferrous*, of euerie Courte, Lete,  
or lawe daie of a *Dannour*, for lacke of suite  
of Courte, and other sondre faultes, and of-  
fences.

And as when they be *Freeholders*, or *Copie  
holders*, and owe Suite of courte to a *Dan-  
nour*, and make defaulte, or bee absent at the  
Lordes Court, and be not there, and be ther-  
fore amerced.

And some suche *freeholders*, are at their fine  
certaine, for their suite of Courte, and that is  
called *communis finis*, which common fine is  
set on the heddes of suche *Suiters*, in the

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**Intarjent of the court Rolle.**

And other Suiters, that are not at their com-  
men Fine for Suite of Courte, are amerced  
for their absence, by the title of mia. vpon  
their heaves, in the said margent of the court  
Done.

In the first place, when any tennante hath bene com-  
 manded by the Court, Surueior, Stuarde,  
 and homage, to amende an high way, or to re-  
 paire a bridge, or to reaire his custumarie  
 holding, or tennement, by a daie assigned, or to  
 Amercia- and the same default parson, out of his house, or  
 tennement, or to take and ring his Swine by a daie. vpon  
 the forfeiture of a pence and doth it not. And the  
 same, at the next court be presented by the ho-  
 court, com- mage. Then the same default is an Amercia-  
 mon tref- ment, when it is totted comonly ouer against  
 the heades in the leese Margente vnder the  
 title of this.

And Tenantes being amerced, for not re-  
moving their Ditches, or Droughilles, out of  
the high waie, by a day, or for not making their  
Ditches, or Droughilles, by a day. For not pollung  
their trees hanging over an high waie, and  
letting carriadge, by a day. or for not auoi-  
ding their hounds, or graithoundes by a day  
(if they cannot Dispens. p. s. by pere, accor-  
ding to the Statute). or for breaking and ca-  
rying away the Lordes Dales, or hedges, or  
for Suffering their beastes to wander in the  
high waie, or to destroye the Lordes wooddes,  
or for not lalsing open againe by a day, a way  
by the Tenant before wrongfullie encloa-  
sed, or for turning of any streame, brooke or  
water,



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water, out of his right or of course, or for cutting downe any custumarie wooddes, without the Lordes licence, or for remouing any markes or meare stones. All these and manie moe suche like, are called Amerciamentes when the Tenaunces are amerced by seueral paines with the title of miā.

Also the amerciaments of Bakers, Briers, Butchers, and Tipplers, for not keeping the Assise, are totted on their heades, with the title of miā.

Also all suche persons, as do commit fraies, or bloudsheds, in any Mannour, and presented, are amerced with the title of miā.

You must specially note, that there are two maners of Herrioties, one called by the name Herriot Custome, & another called by the name of Herriot Service. Herriot Service is euer expressed in a mans graunte or dede, and the other is, wheras Herrioties haue beene paid time out of minde by custome. And now to the description of an Herriot.

Parquise  
tes or ca  
ualties of  
Courtes  
belonging  
to a Man  
nour.

Herrioties

An Herriot is properly called the best Dre, Come, Horse, or other thing, that the Lordes Tenaunce holding of a Mannour, hath when he dieth. Whiche Herriot, after the Tenaunces deach, is commonlie sealed to the Lordes use by the Bailife, Reeve, Beadle, or Bozseholder, of the Mannour, and is commonlie, or ought to be presented by the Homage, or twoyne Tenaunces of the Mannour, at the next Courte. Lete or Lawdaie, of the same Mannour to be holden.

And if the Tenaunces haue no quicke good, then

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then the Lorde will haue the beste dead good, that his Tenaunt hath when he dieth, for his Heriot.

And in some Mannours, if the Tenaunte, do voluntarily depart out of his house, or ferme, not discharged of the Lord, he shall paie to the Lord his best quicke good, nomine Heriotte. Also in some Mannours, the Tenaunt shall paie his farewell, to the Lorde for his departing, whiche is called his fare fee, or farewell, and that is in some places two shillings, and there also the tenaunt must before his departing doe all maner of reparations.

**Relief.** A Relief is after the death, chaunge, or alienation of euerie Freeholder, or of a Tenaunt by auncient demaينه, and ought to be paid to the lord, as a knowledge. And the relief in some place, is the whole peres Rente of the Freeholder, or Tenaunt so doyng. and in some place of Mannour, it is but halfe the peres rent by custome. A Reliefe is alwaies to be paid at one whole palmēt. Also, for the same the Lorde may straine of common right, in euerie parcell of lande, if it be unpated.

Also if a Freeholder hold of the Lord of the Mannor by knights seruice, his Heire being of full age, the Lorde shall haue of the Heire for euerie Knights fee. C. s. nofe Relenit. And if the Knights fees bee more or lesse, Then the Tenauntes Relief to bee apportionated thereafter.

**Tallies.** is commonly where a Cheefe hath stolne certaine goodes, and Cattailles, and brought them into a Mannour, and then by reason



## Of Surueiying

**Waines.**

reason of pursuite, fleeeth awaie, leauyng the said goods and cattails within the iurisdiction or circuite of the Mannour. And then are thei the lords of that Mannour, and are to be seised by the Bailife, or Reue there, to the lordes vse, and are to bee presented at the nexte Court, to be holden within the same Mannour.

**Straies.**

**Straies**, is where any Horses, Coltes, Oxen, Kine, Swine, or other cattails, do come or strae, and there doe tary one pere, and one daie, and the owner fetcheth them not, and that the same strae haue been Proclaimed, thre seuerall Sondales, in thre of the nexte Parishes, and thre tymes at the nexte markette toun, nexte by the Mannour, then thei are the lords, and thei are alwaies presentable at the nexte Court, after the strae happeneth to come into the Mannour.

**Forfeitures.**

**Forfeiture**, is wheras any tennant holdeth any Copie holde, or Customarie Lande of the Lord of any Mannour, and for non paiment of his rentes, customes, or seruices, or by selling of the woodes of his Copie holde, or by lettynge the houses goe doune, or by makynge waste, or by alienatynge, lettynge, or settynge his customarie Landes, without the Lordes licence, forfeiteth his Copie holde Lande, into the Lordes hande, whiche is to be so found by the presentment of the homage, at the next Court there to bee holden, and to bee seased into the Lordes vse: Also tennantes by deede indented for life, or peres, maie forfeite their

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**Excheates.**

**Excheates**

Excheates is commonlie, where a Freeholder of a Mannour committeth Fellonie, then after the Kyng hath had the yere & daie, the Lozde shall haue the Lande by Excheate. Likewise if a Tenaunt doe dye, without lawfull heires generall, or speciall, his lande Excheateth to the lozde of the Mannour, whereof the same is holden, and this is commonlie of Free holders, and of Tenauntes by aunciente Demeasne. And the Excheate is alwayes to be preseted by the homage, at the next courte of the Mannour then to be holden.

**Plees and  
Processe of  
Courtes.**

Plees and procesles of Courtes, or where the Lozde of a Mannour in his Courte, Lete, or Lawdaie, or thre weekes Court, holdeth Plea of his Tenauntes, for their landes holden of the saied Mannour, or for any debtes, trespasses, or sommes of money, vnder the value of xl. s. debte and damage.

Memorandum many other thynges maie be accompted, or noumbered emongest perquisites, if the same growe but casuallie, and not perely.

**Wardes.**

Is where any Free holders hold of a Mannour in Capite, Escuage, vncertaine, Graunt, lergeauntie, or otherwise by knightes Seruice, and dieth his heire male, beyng within the age of xxi. yere, and his heire Female beyng within the age of. xiiij. yere. Then the Kyng, or Lozde of the Mannour, or of whom suche



## Of Surueiying.

suche Lande is holden, oughte to haue the wardeshippe of suche heire: that is to saie, the garde, and custodie of the bodie, and landes of suche heire, vnto their full age. And also the mariage of suche heire, if thei happen then to be vnmarrid. And as for the residue of the understanding of this pointe, I referre you to the instruction of the lawe.

**Patronage** of a Church, is where the Lorde of the Mannour is verie vndoubted patrone of the Parsonage, Vicarage, free Chappell, &c. belongyng to his Mannour, and maie, or ought to giue the same, when, and as often as it falleth voide.

**Presentation**, is whē the lord maie present any lawfull Clerke, to any Parsonage, Vicarage, &c. continually, or but at every secōd or thirde auoidaunce, by force, or in the right of his Mannour.

**Patronages, presentations, nominations, and aduousons of parsonages, vicarages, prebendes, Churches, &c.** **Nomination**, is where the lord, or any other, maie in the right of his Mannour, or otherwise, nominate a condigne Clarke, to any Parsonage, Vicarage &c. **Aduouson**, is where the Lorde maie, or hath graunted, or giuen his right of presentyng, or nomi-

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Such thinges are appendaunte, regardaunce, or expectaunce, to a Mannour, are these.

natyng of a Clarke to any Vicarage, or Parsonage, &c. in the life of the Incumbent, or Parson of the same Parsonage, or Vicarage, &c. The same graunt or Advouson to take place, immediately upon, or after the nexte advou-daunce of the same, be it by death, Deprivation, Surrender, or Sequestration of the Parson, Vicar, or Incumbent of the same.

And note, the lord maye graunt out twoo, or thre Advousons of one benefice, the one to take place after the other.

Villaines, and Niefes, is where Bondmen, and Bondwomen belong to a Mannour, the bondman is called a Villaine, and the bondwoman is called a Niefse. And in some Mannours all the Tenantes are Villaines and Niefes, and then is it saied that lande is, a tenure in Villanage.

Note, the proper Landes of a Villaine and Niefse, and all his goodes, and cattails, are the lordes, to whom he is Villaine, if the Lord so please, vnesse he haue made the a Manumission, or that thei bee enfranchised otherwise.

Villaines  
& Niefes.

There are sometymes Villaines & engrosse, whiche are neither regardaunte,



## Of Surueiying.

gardaunte, nor appendaunte to a Mannour: but the Lord or his Ancestours, haue boughte the same and therefore thei are called Villaines engrosse: their landes, goodes, and cattalls, are likewise at the Lordes pleasure and disposition.

And as touchyng other thynges, that be appendaunte to a Mannour, some maner of Commons are appendaunte to a Mannour, as well as appurtenaunte.

Also free Warrens, in some place maie bee appendaunte to a Mannour as well as appurtenaunt.

Also euery Mannour, hath commonly his peculier seuerall customes, and priuiledges belongyng to the same.

And it is to bee specially noted, there can be no custome, vnlesse it haue been used some out of memorie of man: and all suche customes as bee of that continuaunce, bee lawfull, so long as thei be not vnreasonable, nor haue any inconuenience that bee against reason.

And note also, that no man can at this tyme make, or byyng by any newe custome, but the same muste be of auncient tyme out of mynde of man: used, as is aforesaid, or els

# The profitable Science

sets no custome.

And for as muche, as the son-  
drie customes of all Mannours,  
cā not bee recited, yet for enstruc-  
tion sake (amongest many) I will  
now note a fewe, moſte common.

Some Mannour hath a custome, that surren-  
dour can not be made of Landes holden of that  
Mannour, but to the Stewarde hymself: and  
yet in some Mannours it maie be doen to twoo  
of the Tenauntes, or Homage of that Mannour.  
And in some Mannour, he Surrendour muſte  
bee made by the circumſtaunce of deliueying a  
rod, ſtrawe, or mote, els is it a boide surrendour  
and in some Mannours it maie bee doen with-  
out it.

Alſo in some Mannours the Tenauntes cā  
not leaſe, or ſet their landes aboue a yere, with-  
out the lordes licence, vpon paine of forfeiture  
of the ſame. And in some Mannours, for thre  
yeres or more.

In some Mannours, the Tenauntes maie  
not ſell, ne loppe, the woodes growyng vppon  
their tenementes, no, not to repaire their hou-  
ſes, without the lordes licence: and yet in some  
Mannours, thei maie doe bothe, yea, and ſell  
the woode awaie, without the Lordes licence.

In some Mannours, which is commonly in De-  
uonſhire, Somerſetſhire, Dorſetſhire, Corne-  
wall, Wilcheſhire, and part of Gloceſterſhire, the  
Tenauntes take the cuſtomarie Landes of the  
Lorde, for tearme of thre liues, and not aboue,  
payyng a fine vncertaine, as the Lorde and Te-  
naunte



## Of Surueiynge.

naunte can agree. And commonly in suche Mannours the wiues of the Tenauntes, after their housebandes deceasse, haue their widowes estate, by their custome, which is as long as they kepe them selues vnmarried, and honeste, and in some Mannours it is otherwise: and commonly also in these Mannours, the lord hath a heriote, after the death of euery Tenaunte.

In some Mannours, the Tenauntes haue their tenementes, to them and to their heires, paieyng to the Lord a fine certaine, at euery change, and there onely the wife, hath no widowes estate, and also commonly suche Tenauntes paie heriotes.

In some Mannours, the Tenauntes are bounde by their custome, to serue the Lord in the Quenes warres, so it be within the realme, against Rebels, or suche enemies, at their owne proper costes and charges: And in some Mannours it is otherwise: But note, that now by a statute therfore made, all customarie tenauntes must serue their Lordes against Rebelles, vpon paine of forfeiture of their holdynges.

Also in some Mannours, the tenauntes ought by their custome, for thre or fouer daies in sowyng tyme, and as muche in mowynge tyme, and likewise in haruest, to helpe to till the Lordes grounde, to make his haye, or to helpe in with his harueste, whiche bee called commonlie *opera custumaria*, that is to saie, date woorkes, and suche like, and in some place they vse to doe it, onely with their persones, and in some Mannours bothe with their Teames, Waines, seruantes, and persones, and in some place otherwise,

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wife. Also in some Mannours, the Tenautes by their custome, muste grinde their Coyne at no Mill, but at the lordes mille, belongyng to the Mannour, and this is commonly called Socome, as is aforesaid.

In some Mannours, the Tenautes haue their Fewell out of the Lordes wooddes, and this in mooste places is properly called estouer, and in some Mannours but onely timber, for repairing their tenauneries.

In some Mannours, their custome is to haue common for their beastes, in all the lordes wast grounde, and commons. And in some Mannours but in a parte of thein, and that onely for a certain nūber, and some speciall kinde of cattaille, pea, and also in some places, at certaine tymes onely accustomed, or preferred.

And as touchyng the description, of the sundrie kindes of Common, that is to saie, Common appendaunte, Common appurtenaunte, Common engrosse, &c. I leaue thre to the instruction of master Littleton.

And note for a speciall Rule: a tenaunte that hath Common in the Lordes Commons, maie haue there nothyng by reason of Common, but alonely bitte of mowthe with their cattaille, neither maie Geese or Swine haue common, but by the lordes sufferance, without speciall wordes in the charter, or copie of the Tenaunt.

Sometyme customarie Tenautes in some Mannours, haue also common of fishing, with shouenettes, casting nettes, small pitches, and crowde nettes, and suche like.

Some



## Of Surueiying.

Some Countries haue customes by thei-  
selues, as the custome of Gauell kinde in Kent,  
and parte of Wales, where the sonnes of Free  
holders, shall haue their fathers landes equally  
deuided emongest them, touchyng the whiche  
and all suche like customes, I committe you to  
the instruction of the learned in the lawe.

Prinuiledges, are all suche liberties and fran-  
chises, as are graunted to a Mannour, or toun  
by the Kyng, Quene, or Princes greate Char-  
tre, or letters patentes, or by acte of parliamēt.

The descri-  
ption what  
reprises co-  
monly & pro-  
perly are.

Also there are commonlie goyng  
perely out of moste Mannours  
sondrie Deductions, Paimentes,  
and dueties, and these are alwaies  
called Reprises. And of suche  
there bee diuers natures, where-  
of some goe out of one Mannour  
and some out of an other, as bee  
these ensuyng, and their like.

Suites of Courte, or annuall fine, for suite  
and seruice of Courte, to any other Courte.

Rent charge, or rent secke, perely goyng out  
of any Mannour.

Sometymes also Rente seruice, either of  
Capons, Hennes, Peper, Cūminseade, or suche  
like, maye be perely paied, out of one Mannour  
to an other.

And also a Rente, or a Suite, maie bee some-  
tymes paied out of a Mannour to a Hundred,  
or Sheriues Courne.

Also an annuall pencion or porcion maie bee

G. j.

paied

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paied out of some one Mannour, to some other Mannour, Personage, or Vicuarage.

Item a Rente resolute, maie sometymes be verely goyng out of one Mannour, to some other Mannour or Parsonage, for a high waie, or a Water, course, or a libertie of foldyng, or suche like.

Also out of some Mannours or Landes, an verely tenth is reserued, to the Kyng or Quenes highnes.

**Reprises of al natures.** Also verely Fees to any Receiuour, Baillife, Collectour, high Stewarde, or vnder Stewarde, charged by the Lordes Letters Patentes, or otherwise, to be goyng out of a Mannour, or suche Landes, are called Reprises.

Likewise euerie other verely Fee, that is paied to anye other parson, out of any Mannour, Landes or Tenementes.

Corrodies also for Tearme of life, or in Fee to any Parson or Persones, verely paied out of any Mannour.

Stipendes, Salaries, or Annuities of Chapleyne, men of Counsell in the Lawe or suche like.

Memorandum, all these Reprises, aforesaid, and their like, are to be diligently learned, that they maie be deducted, when they ought out of any Mannour, in the makyng of the valewe thereof.

And when these sixe principall thinges befoze in the sated seconde rule set out and described, are perfectly knowen, and well vnderstanded of him that would be a Surueiour, then hath he some entraunce in the knowledge of his Office. And now



## Of Surueiying.

now here next ensuiing, for his further instruction, shall ensue the thirde Rule, whiche shall containe in a brief rehearfall the summe of all suche partes and duties which both ought to belong to the Office of a Surueiour, and whiche then (after followyng in order) the speciallest pointes of them are particulerlie by them selues, moze at large to be touched and declared.

### *The thirde Rule.*



Brief Recitall of mozte of the pointes, duties, and speciall thynges, what, or whiche are belongyng generally to bee doen, and obserued of euerie Surueiour, as the members & partes, wherein generally the Office consisteth, and therefore here sett together, that they might the better be holden in memorie, most whereof be hereafter moze at large discoursed & set out.

Also euery Surueiour ought to be as skillfull, and well instructed how to make and certifie to the Lorde, the true and iust value of his Lordeshippe, Mannour, Landes, Tenementes, &c. or any parte, parcell, or member thereof, when he shall be thereunto required and commaunded, and to make and set out the same in a plaine and bryefe particuler, whether it bee for the purpose or intente that the Lorde would sell or leasse out any suche Mannour, or any parcell thereof to any parson or parsones, as an Auditour. And truelie it were much to the Surueiours shame and reproche, if he cannot make as true and perfect a particuler thereof to the Lorde, when occasion requireth (Surueiying the same, once or twise in euerie yere as he ought to doo) as well as the Auditour thereof, who maketh commonlie his Particuler of a Suruey taken per-

G. is.

chaunce

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chaunce ten or fiftene yeres before or such like, or perchaunce but onely by his bare recorde of Ministers accoumpt, without suruey. And surely, in this case the Auditor (who in dede is a verie needefull and profitable member of the common wealth) is worthe muche more commendation (that he is ready and can make a particuler by his President or Ministers accoumpt, or such like record,) then some Surueiour who neither can, nor hath learned how to doe it at all.

Also the Surueiour ought to knowe how to take the suruey and perfect bewe of a Mannour, or other Landes or Tenements, and how to butte and bounde the same in due order, and for moste plainest knowledge of the Tenautes, and for moste long continuance, an example whereof you shall haue hereafter.

Then also how (when he hath surueied a Mannour) to enter, and engrosse the same, whiche he ought to doe, and also to make a terrour of the same, in due forme as hereafter shall be declared.

Moreover, the Surueiour should keepe a suite rolle, wherein all suche persons as ought to yelde suite of Courte, of the Mannour or seruice should bee written, and a Copie thereof he should deliuer to the Stewarde, that they maie bee called at euerie Courte, or Lete holden, that the Lorde loose none of his suites or seruices, a forme whereof also ensueth.

Likewise, it is the Surueiours duetie, to make and keepe a Rolle or booke, called a customary of the Mannour, wherein all the customes of the Mannour should bee registred. That the Tenautes maie at no time claime any more, or other customes then they ought to haue, ne the Lorde bee prejudiced by any newe custome, by his Tenautes claimed. And this Customarie would bee Indented, the one parte to remaine with the Lorde or his Stewarde, and the other parte with his Tenautes. And yet neuerthelesse should the Surueiours haue the originall Copie thereof, in the ende of the terrour



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rouer of the same Mannour, a brief forme whereof also you shall haue hereafter.

Also the Surueiours should geue to euery Bailife, Collector, or Reue of euery mannour, a particuler rentall of the pere by Reuenues of the same Mannour, to gather it by, whiche rentall also should be endented, the one parte to remaine with the Lozde or his Surueiour, and the other with the Bailife. A shorte example whereof ye shall see hereafter.

Also the Surueiour should haue and kepe the Inrollment of all Indentures and Copies, by which any tenaunt holdeth that he may see the Lordes duetie answered, of his Rentcs, Duties and couenauntes in their writinges contained, and also be ascertainne, of their Estates and graunces to them by the Lozde made. And let the Surueiour that hath to doe in the west parties, looke diligently to this one pointe, that the name of a yong Infauite crepe not into the place of an olde man, for they vse muche there (I will not saie for that intent) if the Father or Mother who haue state for life, in possession or reuerſion, bee named John and Agnes, or suche like, then if they haue if or thre boyes, or as many girles, their names shalbe all christened as they or those, who haue state in their holdinges are named. But now this is moze narrowly looked to, then in tymes past.

Also althougheuerie Steward is bound by lawe and conscience, to be an indifferent iudge, betwene the Lozde and his Tenauntes, and also to geue at the Court a true, full and substantiall Charge to the Homage, and also to make a good entrie, aswell of euery Tenauntes particuler estates, as of all other thinges in his Court Rolles, and to see the Tenauntes Copies truely made out accordingly: Yet because it is the duetie of a Surueiour, to haue suche skill in the thinges afore rehearsed, that hee may not onely keepe a note of all the stewardes doynges, but also be able to enforme, or peruse the doynges of hym, I haue also hereafter therefore set briefly

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out (the charge which a Stewarde ought to giue in a Court Baron) and also the forme of makynge out their Copies, as hereafter doth appeare,

Furthermore, the Surueiour ought to haue some sight, or knowledge in þe common lawe, or els he shall many tymes, by his ignoraunce, deceaue both the Tenaunt, and the Lorde, and also make euill Presidents and Records, and thereby muche trouble and inconuenience maie arise and growe many a daie hereafter, to the perill of his owne soule and many others.

Also he ought to grow ripe and perfect, in the Lordes euidences, and records of euery Mannour, and in the ordering and sorting of them, that he maie bee able to aunswere or enforce the Lorde of the Mannour, or his counsaill, when any title or clayme is made or other doubte put, and for this purpose the Court Rolles woulde bee kept in Chestes made for that purpose, within any Mannor vnder lockes & keies, &c.

Also by the erection of the late Courte of Augmentation, and reuenue of the Kinges Crowne lately in the first yere of Quene Marie, dissolued, and reduced in the Exchequer, amongest other things (there appointed to the office and due-tye of a Surueiour) it was thought meete, that the Surueiour sitting with the Stewarde, after thre Proclamations made in the Courte, should assesse fines, make grauntes of Copiehold, and customarie Landes, being within the limites of his Office, according to the custome of the Mannours, there to such parson or parsons, as should giue best fine for the same, which the Stewarde then furthwith in open court, ought to charge, and enter into the Court Rolle. And therof to make out the extractes to the Bailife, Reue or Collectour, that the same might be iustely leuied, and gathered accordingly. And also that the Surueiour should see truely aunswered, all such Rentes, Reuenues, perquisites, casualties, and other things whiche maye growe profitable or beneficiall to the Lorde at the



## Of Surueiying.

the next audite, for which purpose the Surueiour must keepe a booke of all suche grauntes, to the intent that the same shall and may be the moze truely aunswered at the said accoumpt: for els may happe the Steward either for lucre, or for negligence of hym selfe or his Clerke, may conceale, or omit some of y<sup>e</sup> same, to the deceipte aswell of y<sup>e</sup> Lord as of his Tenantes.

Also the Surueiour should be partly skilled, in the rule of Appoytionation, that he may when nede is, appoytionate the Lande with the Rente, accordyng to the Acre, a shorte forme whereof shall bee hereafter declared, but this rule is somewhat vncertaine.

Also the Surueiour should haue some skill in measuryng of Lande, that is to saie, what an Acre is, how muche it containeth, &c. and how mozte readily, and truely to meate lande by line, or by rodde, be it in the plaine, in the valley, or bypon the hille, or in woodde, or bee it square, triangle, rounde, or of any other proportion: A small bryef enstruction, he shall hereafter finde, set out with a readie table, for the contentes of all maner of lande.

And now, as touchyng the maner and forme, how a true bryef, and perfecte particular of any Mannour, Landes, Tenementes, or Hereditamentes, should be made, and what thinges are to be obserued therein, I haue now (vnder correctiō) here vnder shewed you.

1. You muste specially note, that your particular ought, should, and must consist in thre principall pointes, or notable thynges. The firste is, that the true value of all the parcelles of Landes, Tenementes, and Hereditamentes, be seuerally (but bryefly) described, and sette out with their seuerall sommes at the ende of them, and then all in the lefte margent (all ioyned in one line) the totall to be set out.

2. The second is, that there vnder must, immediatly, plainly, and bryefly be described, and set out, all the reyses, that is to saie (as I haue before declared) all deductions, fees, or payementes

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mentes, goyng out of the saied value, to any persone, or persones, and the summes at the ende: And then altogether in the lefte margente, to be in a line ioyned, and the totall to bee set out, as befoze in the value.

3 Thirddie, vnder theim bothe should bee sette forth, the Remanet clare, wrytten in Texte, and drawen out a long, with the summe in the ende of the same.

Under all whiche, if there be any other thyng, needefull to bee considered, or remembred for the Lordes aduantage, or otherwise: either touchyng the sale, or leassyng of the saied Mannour, Landes, &c. to any persone, and whiche is not in the value mentioned: then the same shall be wrytten vnder the particuler, in the title of a Memorandum. &c.

**N**ow forasmuche, as nothyng can bee by any meane so well vnderstanded, as by waie of example, when it is set befoze the eye: Therefore I haue deuised, an exāple of a very ample particuler hereafter ensuyng, and hereunto annexed. Wherein I haue fained, or supposed a Lordshippe or Mannour, by the name of the Mannour of Dale, to haue all maner of Rentres, and other thynges, asforesaid, and in my seconde Rule specified, or suche like, as commonly to any maner of Lordshippe, Mannour, Landes, or Tenementes, can or doeth belong: and there out I haue deducted in repyles, all maner of deductions, or paymentes, that can, or doeth commonly, yerely, go out, or be deducted out of any Lordship, or Mannour, Landes &c. with the Remanet clare there after folow- yng, and a memorand there vnder, as amply as I can presently also gather, that to suche, a value should, or maie appertaine.

Cont. N.



# Of Surueying. dT

## The Fourth Rule.

How a Surueiour should take a per-  
fecte View or Suruey of a Mannour or  
such Landes Tenementes or Hereditamentes.



First the Surueiour in takyng his Sur-  
uey, should well remember that he ought,  
moste diligently and vigilantly to beue  
and suruey the Buttes, and Boundes of  
the whole Mannour, and then the Buttes  
and Boundes, of euery perticuler Te-  
nauntes landes, Tenements, Meadows,  
Cloases, Pastures, &c. within the same Mannour, and euery  
parcell thereof, that it may remaine in perpetuall remem-  
braunce hereafter, what and whiche Tenementes, Landes,  
Meadowes, Pastures, &c. euery man had, when the Suruey  
was taken, and where the same then did lye, and howe they  
were then bounded and butted, and vpon whom, and how ma-  
ny Acres, euery parcell did containe, and how muche lande or  
pasture did at the same tyme belong to euery Tenauntes hol-  
dyng, or to the Mannour house: as well for the preservation  
of the inheritaunce of the Lorde of the Mannour, as of euery  
freeholder, Cope holder or customary holder, or other Te-  
naunt of the same.

The whiche Surueiour when he goeth about to beue or  
suruey a Mannour, Landes, Tenementes or other Heredita-  
mentes, should haue with hym redy prouided a Paperbooke,  
wherein he may roughly and speedily note as he goeth about  
the beue thereof, the first brought of his Suruey of the same,  
lesse if it be doone in loose papers, some parte may happen to  
be losse, or els vnsoorted or alter misplaced in the ingrossyng,  
and so perchaunce, as good neuer written. And in the begi-  
nyng

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nyng of the same paperbooke, let hym write the title in this  
fourme, if he please, writing the Mannours name in the mar-  
gent on this wise.

*Mane-  
rium de  
Sale.*

Superuis. Maner de Sale ibidem cap. fact et  
examinat per diligent, et exact vis. perambulatione-  
nem, examinationem et mensurationem, tam A. B.  
general superuisor, tere Johis at Stile, dñi Ma-  
ner pñet per mandat eiusdem, quam per Sacra-  
ment R. S. F. H. T. B. ac multorum tenentium,  
et homagij Manerij pñet, tunc ibñt existen ris.  
die Augusti. Anno dñi M. D. xij. Annoque Regi-  
ne Elizabeth Dei gratia Anglie, &c. Quarto.

Or rather if ye will, you may in your first wast paper boke,  
(so it be not in English in your engrossed booke of Suruey)  
write the title in English in a shorter fourme, which is this  
ensuyng: both will serue.

## *The Toun of Dale.*

The bewe of the Mannour of Dale, taken the x.  
day of May in the xiii. yere of the raigne of King  
Henry the eight. By A. B. generall Surueiour  
to the right honourable lord. C. D. Lord of the  
same by his Commaundement, and also by the o-  
thes of E. F. & G. H. and many other tenants  
of the same, as hereafter ensueth.

Then in myne opinion, (under correction) the Surueiour  
should first beginne with the Scite of the Mannour or prin-  
cipall Mannour place, if there be any, and firste to set out the  
boundes thereof by euery side, that is to saie by East, West,  
North and South. And then the contentes what it contai-  
neth



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neeth in length and breadth. Then what edifices, buildings, and houses of offices, Barnes, Stables, Stalles, and Dove-houses are standyng vpon the same, and whether builded with Tymber, Bricke, or Freestone, Tyled, slated, shingled, or thatched. And what Gardens, Orchards, Pores, or Ponds, be about the same, or adioynyng thereto. And then if ye will (though maister Fitz Warbert, haue not altogether so set forth) he may goe straight to the surueying of the Demaines, that is, what seuerall, or particuler Closes, Meadows, Pastures, arable lande, &c. they are of, which be the Demaines. And where they doe lie, and if they haue any proper or peculiar names, then what euery parcell of ground is called, and how many Acres euery parcell doth containe, and howe they butte and bounde. And what wooddes bee thereof, and how many yerres growth: also what Shalwes, or good hedgerowes of wood be about euery fence, of any Close of the said Demaines. And then if a Fermour holdeth it, what is his name, and what yerely rent he payeth, and at what festes the same is payable, and also the date of the Fermours Indenture of Leasse (if he haue any) and for what tearme of yerres or liues he holdeth it, and vnder what couenauntes, as by example hereafter.

Then in like maner of the Site of the Parsonage (if there be any) Buttyng, boundyng, containyng and recityng, the same in all poyntes as is before expressed in the Septe of the Mannour. Adding who is Person, or Vicar there, to whom the gifte thereof belongeth, who occupieth it, and what it is yerely worth. And also likewise namyng, buttyng, boundyng, and shewing the contentes and names of euery parcell of the glebe landes, thereto belongyng accordyngly.

Then to take the viewe of Tenementes, of Freeholders, and of their Landes, Meadows and Pastures, &c. Alwaies buttyng, boundyng, containyng, and recityng the contentes and proper names of euery parcell thereof, accordyng as is

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aforsaide. And specially remembryng by what rent, seruice, reliefe, fyne, Herriot, Suite of Court, or customary workes, they doe holde the same of the Lorde.

And in like maner to vewe the Tenementes and Landes of all manner of Tennantes at wille, Tennantes by In-venture, or by Copie, &c. Alwaies buttynge, boundynge, containynge, recityng, notyng and declaryng the severall contentes and names of every particuler parcell of Lande, Meadowe, Pasture, Close, Crofte, Wood, Shawe, &c. And also the severall yerely Rentes, suites, seruices and workes, and the Fynes, Heriottes, and customes, of the same. &c.

And it were good, that ye vewed the fieldes, in a generall maner, every fiede severally by hym self. Wauyng if ye be not the skilfuller, a Drall in your hande ( accordyng to maister Fitz herbertes counsaile ) I meane that thereby, who so taketh the suruey, may thereby know perfectly, which is East, Weste, North and South. And the Surueiour should stande in the middes of the fiede, or where he may best see every side or corner thereof. And as touchyng the buttynge and boundynge of the fieldes, before he doe begynne to enter the buttres and boundes of any particuler mans ground, or lande in the same fiede, he should enter the buttynge, and boundynge of the whole fieldes on every side, how it doth lie, naming the boundynge thereof, alwaies vpon the most notable knowne markes, or Heauestones as he can: as these and suche like be that follow: Harelepittes, grauell pittes, Brokes, pondes, Windmilles and Windmill hilles, crosse waies, Lanes and suche like boundes, not remouable and of continuance. And after he hath so buttred and bounded the whole fiede, on all partes, Then to beginne at one place certaine, and so from thence along to bound & butte every tennants particuler furlonges, Landes, Hedlandes, Bawkes and groundes, be it by the lande or by the Acre, as he shall thinke best, or deuise to do the same, for surer, longer, and mens better knowledge thereof, as in example



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example hereafter shal appeare. Maister Fitzherbert would haue the Meadows, pastures and Closes also likewise surueied generally.

And the like maner & forme in all pointes, is to be vsed by the Surueiour, in buttynge, and boundynge of the Meadows that bee common Meadows, with their seuerall contentes of Acres, by their seuerall markes, and Bearestones, as example shal shewe also hereafter.

And as for Closes, Croftes, Pastures, or Woodes that bee enclosed, he should butte and bounde them seuerallie, entering their contentes of Acres, and names if he can, with the value what they be perely worthe, and who holdeth them, as is afore saied, whereof ye shall also haue an example here followynge in his place.

And after like maner and forme, maie the Surueiour, if he will, butte, bounde, and enter the contentes of Acres, of all maner of Pastures, where Herdmen keepe cattalle. And also all Commons, Moores, Marshes, Heathes, Common Woodes, or such like.

Hereafter doe followe the examples, how the premises should be entred orderly. And first how the Mannour place, or Site should be euered, Butted and bounded.



**S**itus Maner de Dale p[re]s[ent] Scituatur, et ext[en]dit, inter Cemiterium Ecclesie de Dale, super le Bozial, et Regiam viam ducit, a villa de B. vsque villam de A. super Austral et communem campum eiusdem ville, super Orient, et Centum sine Desuagium R. f. super occident. Et continet in latitudine triginta perticas, et quatuor pedes terre, vnaqueque pertica existit xvi. pedes di. Super quem Scitum le Mannour.

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nour place scituat sufficient edificat cum vna Aula, & duabus  
cameris, ex lapidibus quadrat construct, cum omnibus domi-  
bus, edificiis, cameris, structur, et duobus atrijs eidem Sci-  
tui pertinen. Necnon vnum Columbarium, in exteriori A-  
trio ibi hoc le greate Courte, scituat, cum vno Gardino cir-  
cūturat cont vna acē di. Ac vnu hortu cōt quatuor Art, vnde  
vnum caput abbutat super Regiam viam predictam, versus  
Boreā, et super septentrionē predictā versus occidentē, et super campū  
predictū versus Austrū, et clā rectoris ibi super Orientē, Ac etiā  
cum duobus Horreis, continent quatuor Bayes, le pcece, vna  
domo vocat le Scalle, abs le Dye house, continet iiii. Baies,  
edificat, vnum Strabul cont vi. Baies, edificat Qui quidem  
Scitus, et cetera domus, et edificia, sunt coopert, cum tegu-  
lis siue lapid, voc Tyle, preter dict duo Horrea que coopert  
sunt cum le Shingle &c. Et qui quidem Scitus, & cetera do-  
mus, ac edificia, ac cetera premitt, cum omnibus et singu-  
lis dominicis terr, prat, pasc, pastur, boscis, et subboscis, cum  
pertin (if it bee out of the Lordes owne hande, demised to a  
Fermour, ye must saie) modo dimittuntur, R. W. executor et  
assign suis, (Some vse to specifie the Farmours estate, with  
the date of his Indenture, and for what liues, or how many  
peres he holdeth it) and this is more then is in Master Fitz-  
harbertes presidente (and then must ye saie) Vendit Tenend  
predict R. W. executor et assign suis a festo sancti Michaelis ar-  
changelī prox. futur (vel vltio preterito, as the feast is, and  
if it be for his life, saie) ad terminum et pro termino vite na-  
tural ipsius R. W. (And if it bee for peres, then saie) vsque ad  
finem et terminum xxi. annorum (or so many peres as it is)  
extunc prox. sequend et plenarie complend. And then name  
the rente, saipng. Reddend inde annuatim dict Johanni ac  
Stile dño Manerij predict xxi. li. x. s. (or naming what other  
rēt he paiech, & thē at what feastes as) ad duos āni terminos  
vsuales, vtz ad festū Annunciationis beate Marie virginis, et  
sancti Michaelis Archangelī, per equal portiones durā ter-  
mino.



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mino pꝛed. (And then some doe touche partly the couenauntes in the Indenture, on the tenauntes behalfe to bee perfoꝛmed, in this oꝛ like foꝛme.) Et pꝛed R. H. et executor sui tenentur omnibus reparationibus pꝛemissor ad sumptos suos pꝛoprios pꝛeter grande meremium, et in fine termini dabit dñs pꝛis. nomine Herriot, et habebit sufficiens Hedgeboote, Houseboote, Fireboote, Ploughboote, Carteboote, et Gateboote super pꝛemiss. crescen et ibi expensand, et non alibi, duran termino pꝛed, et hēit cōmuniā in omnibus communis et vastis dñi et continet etiam in Indentura pꝛed vnum pꝛomisso, qd si Reddits pꝛed aretrofuerit in parte vel in toto per spatium vnius mensis post aliquod festum solutionis pꝛed, et lēime demandat, quod tunc potest dñs et heredes sui in pꝛemissa, et quamlibet inde percellam reintꝛare &c. And likewise you maie bꝛeefly in the same maner, rehearse any o-ther couenaunte in the Indenture declared.) all whiche is moze then master Fitzharbert declareth, and it is muche v-  
sed at this daie. And then ye muste drawe all together, and set the rente thereof in the middes of the right margence, that it maie be ready to the eye.

How the Strye of a Personage oꝛ Rectorie, and Vicaridge may be bounded.

**S**itus Rectorie de Sale scituatur et existit inter Regiam viam pꝛed super austr et eccliam pochia-  
ex parte Occidentā et campum Boreā ex parte Boreā, et Centū R. F. ex parte orientā. Et Rector ecclesie pꝛed habet vnum Croscum iacent inter campum Boreā et Cemiteriū ecclesie pꝛed ex parte Austral. Ac dict Croscum continet decem perticas ex parte Boreā et duodecim perticas ex parte Austral, et Tringinta perticas in longitudine ex Orientali parte, et viginti perticas et dimidiam ex parte occidentā. Et R. T. est modo rector ibi et ha-  
buit

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huit rectoriam p̄ed ex dono domini huius Maneris de Dale, cui donatio eiusdem pertinet imp̄p̄i, ut vero et indubitato patrono eiusdem in iure Maneris sui p̄dicti. Et p̄edit. R. C. clīcus tenet rectoriam p̄ed, cum omnibus Terris, Glebis, Pratīs, Pascuis, pasturis, decimis, oblatiōibz, p̄ouenciōibz, obueniōibz & alijs p̄ficijs quibuscunque in occupatione sua p̄pria, et valor annuus eiusdem in libris Dñe Regine extendit ad xiiij. l. ij. s. sed valet per annum ultra rep̄is xxiij. l.

And note that the cause why I haue neither in the Scite and Demaynes of the Mannour afore mencioned, nor in the entrie of the saide Scite of the Personage aforesaide, here buttred, bounded or set out the names, contentes of Acres of the said Landes, Meadows, Pastures, Closes, &c. of the Demaines or Glebe Landes, or of the Landes, Meadows, Pastures, &c. belonging to any tenement of fr̄e holders, or copy holders, (the fourmes of the entries whereof nowe also ensue) is, because the same must and should appeare in the generall viewes of the fieldes, Meadows and closes of the hole Mannour by them selues as hereafter shall appeare.

How the Tenementes or Mesuages of Fr̄e holders should be buttred, bounded and entered.



**V**Num Mesuagium siue tenementum, quod D. C. tenet libere per chartam cum omnibus terris, prat, pastur, &c. eidem tenemento siue Mesuagium, de Dño huius Maneris: quod quidem mesuagium siue Tenementum iacet inter regiam viam p̄ed ex parte Australi, et campum Borial p̄ed ex parte Borial, et rectoriam p̄ed ex parte Occidentali, et Testu III. R. ex parte Orientali, et continet xiii. perticas ex parte Australi eiusdem in latitudine et xxi. perticas et tres pedes in longitudine, et xvi. perticas in latitudine apud caput Borial.



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reol. Et tenet Mesuagium siue Tenementum predictum est per-  
tisi de deo domino per homagium, fidelitatem et duos solidas  
reddit per annum, et unam libram Piperis, ac secta ad curiam  
dñi de tribz septianis in tres septianas, et ad duas letas dñi  
ibid annuatim tenend.

And thus must ye enter the Mesuages, Landes and pastu-  
res of all free holders beyng alwaies sure to expresse the but-  
tes & boundes of the same, and the service and yerely Rent of  
euery free Tenaunt as nere as ye can, in the entrie of the  
same.

How other Mesuages, Tenementes or Cotages,  
holden of the Lorde at wille, or by Indenture, or  
by Coppy of Courte rolle, should be buttred, bound-  
ded, contained and entred.

**V** Num Mesuagium siue Tenementum dimissum. S. H.  
(if it be at wille, say, ad voluntatem dñi (if it be by In-  
denture, say) per Indenturam gerent dat. &c. (if it bee  
by Copie of Court roll) saye, per copiam Curie ad volunta-  
tem dñi, secundum consuetudinem Maneris, cuius dat est, &c.  
Situat inter regiam viam predictam ex parte Australi, et cam-  
pum Borealem predictam ex parte Boreali, et dictum Tenement  
D. C. pñd ex parte Occidentali, et cōm Campum ibid vo-  
cat Le Est fiede ex parte Orientali, et continet in latitudine  
quatuordecem pertiç, et tres pedes assise, et xiiii pertiç, et de-  
cem pedes assis in longitudine, hēnd &c. (as his estate is, fol-  
lowyng the fourme set out in the entrie of the Scyte of the  
Manour befoze expresse.) Reddend inde annuatim dict Jo-  
anni Style dñi Maner predicti xiiii. s. vi. d. ad duos ani ter-  
minos vsual, viz. ad festa Annunciationis beate Marie virgi-  
nis, et sci Michaelis Archangeli per equales porcoēs. (And  
then if it be by Indenture, touche also the couenauntes ther-  
in in this or like fourme.) Et pñd. S. H. et executor sui per  
R. J. Inden-

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Indentur p̄d̄ tenentur omnibus reparationibus p̄m̄iſſo-  
rum ad ſump̄tus ſuos p̄p̄rios (grandi maremio ſolummodo  
except) Et in fine termini ſui dabit do nino optimū Animal  
quod h̄et nomine Perriott. Et p̄d̄ S. W. et execut ſui habe-  
bunt (ex conuentione dñi p̄dicti, ) Sufficiēt hedgeboote,  
houſeboote, ſpyreboote, Ploughboote et Carteboote, ſuper p̄-  
miſ. creſcen̄, et ibīn̄ expendend. durā termino p̄dicto. Et  
faciet Sextam ad curiā domini quotiēs legaliter ſummoſtus  
fuerit. Et dabit annuatim dño p̄d̄co, duas gallinas ad Feſt  
nataſ dñi, &c. Et ſi redditus p̄dicti aretro fuerit in parte vel  
in toto per ſpaciū vñius menſis poſt aliquod feſtum ſolucōſi  
p̄d̄ et litime demandat, quod tunc poteſt dñs et heredes ſui  
in p̄miſſ. reintera, &c. (And euen in like fourme let hym enter  
al other couenautes contained in the Indenture.) And if it  
be by Cōpy ye muſte recite the ſeruices and woorkes whiche  
the Tenaunt ſhould doe if hee ſhould or ought to doe any, &c.  
and in this fourme make your entrie of all ſuche like.

Now touchyng the entrie of ihe Fieldes, Landes, Cloſes  
and meadowes of euery Tenement (after Maſter Fitzhar-  
barces fourme) they muſt be recited in the bewe of the whole  
mannour, as next hereafter enſupng ſhall appeare.

Howe to Butte and Bounde the whole common  
fieldes belonging to a Mannour.



**C**ampus Auſtral̄ ibīn̄ iacet ex auſtrali parte vil-  
le de Sale p̄d̄, et incipit apud le Crucem ibīn̄  
vocat Shawcroſſe, apud quoddam furlongū vo-  
cat Well Furlong. Quod quidem Furlongum  
continet ſexaginta acras terre arabit̄ et abbut-  
tant ex parte boreal̄ et occidental̄, ſuper magnum Clauſam  
dñi de terris dominicis vōt̄ Wraugcloſe, et ex parte oriental̄  
ſuper communem viam ibīn̄ vōt̄ longlane, et ex parte auſtral̄  
ſuper



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super Riuiulum ibi vocatur Kernebrooke, vnde Dñs habet tres acras et vnam rodam, rector ibi iii. acr et iiii. pertic. R. f. quatuor acr. G. H. vnam acram et vnam rodam, S. R. septem acr et tres rod. et sic de ceteris. Ye may doe the like if ye will by the Landes as I haue doen by the acres.

Also if there bee any mo common Fieldes, enter them and bounde them in like maner, as I haue doen this Southfelde afore mencioned.

How to but and bound the Meadowes of a Man, nour, and specially when they are common Meadowes.



Ratū commune Maner de Sale predict vocat Brodemede, iacet in Orientali campo cots capi ibi vocat Southfeld, inter campum pred et Riuiulum predict vocat Kernebrooke, et ex parte Occidental abbuttat super diam vocat longlane pred, et ex partibus Austral et Oriental abut super claus. deducis dñi vocat Wangelose, et ex parte Borcal abbut super Crofta J. H. et W. H. Et Pratum predictum continet lxiii. acr et vnam rodam, et iacet in diuersis partib. vocat Shootes. Et incipiens apud longlane pred in australi parte eiusdem, rector ibi habet tres Acras et vnam Rodam, dñs Maner vt de dniciis suis sex Acras, R. S. v. acras et di. J. B. quatuor acras et vnam rodam. f. H. sex acras et di. T. B. v. acras, Dña Regina ix. acras, Rector predict tres acras et di, &c. et sic de ceteris his Silibz.

And if there bee any moe or other Meadowes, vse the lyke fourme of entryng of their Buttes Boundes and contentes, notyng allwayes their knownen names specially if you can.

How a man should enter, butte and bound the se-

R.ij.

uerall

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uerall Pastures, Croftes and Enclosures belong-  
gng to a Manour.



Nam Clausur Pastur de Dñicis dñi conti-  
nēt quadraginta acē iacet inter Patum ibm  
vocat Brodemeade ex parte orientāl, et v-  
num claus. pastur in tenuē R. F. vocat Mel-  
croft, et Riulum pñdit vocat Kernebroke  
ex partibus Occidentāl et austrāl, ac cōem  
Campum ibm vocat Northfield, ex parte Bozīale, et valet per  
annum vi. l.

Unum aliud claus. Pastur ibm quod R. F. tenet libē de  
dño pñd vt libō testito suo ptinēt, vōt Melcrofte cōt xiii. acē  
iacet inter Wrangclose pñdit. super Occidentāl et clñ. S.  
C. vocat olde Acre, ex parte Oriental & riulum pñdit vo-  
cat Kernebrooke, ex parte Austrāl, et campum pñdit vocat  
Northefelde, et valet per annum. xxx. s. iiii. d.

Unum aliud claus. Pasture quod S. H. tenet de domino, vt  
Testito suo custumario pertinet, cont xiiii. acē, et iii. Rodas  
vocat Parlesfelde, iacet iuxta Wrangclose pñd, abbut super  
Longlane pñd versus Oriental et clñ J. H. vocat Short-  
acre, versus Occidentāl, et clñ Rectoris ecclesie ibidem vōt  
Parsones Close ex parte Austrāl, et vñt clñ ibidem vocat  
Well crofte ex parte Bozeal, et valet per annum xxii. s.

Unum Claus. pastur ibidem vocat Parsones close, conti-  
nēt xxi. acē dñ, et vnam Rodam iacet super claus. pñd vocat  
Shortacre versus Bozeal, et claus. vocat Melcrofte, versus  
Austrāl, et Longlane versus Occidentāl, et claus. R. F. ver-  
sus Oriental, pertinet Rectorie de Sale pñd, valet per an-  
num. xvi. s. viii. d.

And after this and like maner, ye maie peruse, betwe, butte  
and bounde, and enter all maner of Closes, Pastures and  
Croftes in any Manour, or about any Manour.

And



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And you shall note, that this maner and forme of bewyng, buttyng, boundyng, and entryng of the saied Messuages, or Tenementes, Fieldes, Meadowes, and Pastures, or Closes, is almoste whollie accordyng to the forme, prescribed by master Fitz Warbert, and is a very exacte and moste perfect way.

But there is now vsed of some, an other maner of Surueying, Buttyng, and Boundyng, but specially of entryng of the same in these latter daies, whereof I would not haue you also ignoraunte, & that is in this forme: Thei entre seuerally euery mannes Messuage, or Tenement, and Butte and boild first the Scite therof accordyngly, and then euen in the same entre all in one (infra) thei doe particularly butte and bound, and also entre euery mannes errable lande, also his Meadowes, Closes, and Pastures, belongyng to euery of the same seuerall Tenementes, all together, and then set out the rente in the right margent thereof, and the fine and Herriot therefore, to bee due in the lefte margente thereof, as for your instruction, I will sett out hereafter onely one example.



Arnoldus at Noke tenet per Indentur gerent dat xii. die Ianuarij, anno regni Regis Henr viii. xxxiii. dnum magni Tenuum siue capital Messuagium ibidem vocat

Halle greene, scituat et existens apud plateam siue vicu ibidem vocat Strowde crosse, inter vnam viam ibidem vocat Strowdelane ex parte Orientali et coiam ibidem vocat Strowdegrene ex Australi et quadam Croftam in tenuit Joannis ap Noke, ex parte Boreali, & cuiusdam alii croft vocat Hall crofte, in tenura eiusdem Arnoldi ex parte Occidentali, et continet in longitudine triginta octo perticas, et xi. pedes as-

R. iij.

file

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sse, et in latitudine viginti nouem pertic, vna-  
 queque pertic existens xvi. pedes et di. Super  
 quam Scitum et predict capitale Messuagium  
 scituatur sufficienter edificat viz vna aula cum  
 vna camera, et vna parua camera vocat a Gar-  
 ret, super Aulam pred ex quadrat lapid con-  
 struct & c. cum ceteris domibus et edificijs, et  
 structur eidem annexat, ac etiam vnum atrium  
 quadrat eidem aule adiaceñ, necnon vnum co-  
 lumbat dicto atrio contingen ac etiam vnum  
 gardinu et vnum pomarium adiaceñ circum-  
 percat siue palat, continen in toto tres rodas, &  
 quatuor pertic, vnde vnum caput pomarij pred  
 abbut super Regiam viam vocat Scrowde-  
 lane pred versus Orien, et abbut sup le Grene  
 pred & c. ac etiam vnum pratum vocat Longe  
 Meade, continen xii. acres, quod quidem pra-  
 tum iacet in Occidental parte campi voc Red-  
 felde, et abbut super Riulum ibiñ voc Lowe-  
 water super Orien & c.) and so namyng euery  
 Close, Meadowe, or parcell of lande arable, ap-  
 pertainyng to the same Tenemente, and But-  
 ting the same on al sides, as I haue befoze part-  
 ly shewe you, then sayng) cum omnibus et sin-  
 gulis suis pertinentijs quibuscunque, hend sibi  
 executor & assignatis suis a festi sancti Michae-  
 lis Archi vltimo preterito ante dat Indenture  
 pred, ad terminu viginti et vnus annorum ex-  
 tunc proxime sequen et complend. Reddend  
 inde annuatim dno Hane pred heres & assign  
 suis xiiii. l. xiii. s. legalis monete Anglie, ad festi  
 natal dñi, et natiuitatis scil Joannis Baptiste  
 per equal portiones, vt per Indentur pred in-  
 ter al plenius apparet. &c.

xiiii. l. xiii. s.

And



## Of Surueying.

And this fourme aforesaid semeth also very commodious, for it sheweth together plainly to the eye, what, how, and where the parcells of landes be, that doth belong to euery tenement or mesuage, whereas after the fourme aforesurueied, after ye haue founde in your suruey, a tenantes mesuage or house, ye must be faine to seeke and pike out in the generaltie of the whole suruey of Fieldes, Meadows and Cloases of the same Mannour, euery tenantes parcelles particularly. Whiche is a trouble and somewhat diffuse to hym that is but a young surueiour. Nay, to helpe that, it is vlsed (after the suruey of a Mannour is generally taken in fourme aforesaid) Then immediatly therout to make your Terrour wherein euery mans parcelles of Lande are set out with his tenement, partely in fourme of the last example aforesaide.

### *The fyste Rule.*

The description and enstruccion for the makynge and engrossyng of a Terrour, of a Mannour or suche landes, tenements and hereditamentes.



Though some men make no difference betwene a Suruey & a Terrour, accompting all to be one thing, yet truely as farre as I could euer learne and vnderstand, there is much difference. One difference is that befoze last remembred, that is to say, in the ingrossment thereof, to enter, and set out euery tenants parcelles of Landes, Meadows, pastures and Cloases (out of the generaltie of the Suruey) with their seuerall names, Buttes and Boundes all together ioyned with their tenement, all in one infra, as it were. Also in the terrour, some vse first to beginne with the declaration, of the circuite, then of whom the Mannour landes &c. is holden, and

# The profitable Science

and by what seruice, as example here ensuyng declareth. Then the entry of the Scyte of the Mannour place with the Demaynes. Then the Parsonage or Vicaradge with the Glebe Landes, then the entries first of free holders, then of Tenauntes at will, if there be any: then of Tenauntes by Adventure for terme of life or yerres: then the entryng of the tenauntes of the Copiholde or Customary Landes, and last of all, the entrie of the common Mores, Pastures, Wooddes and Estouers belonging to the same Mannour, with their boundes and butmentes, as example of a bryefe terrour shall hereafter declare vnto you. Which I humbly submit vnto the correction of the learned. And some vse in entring of their Terrours, to set the names of euery Tenaunte with the fine and Herriotes (if they owe any) in the left margent, and the yerely rent in the right margent.

## *Manerium de Dale in Comitatu predicto.*

Comitat  
Northūb.



Agnum Terrarium Johis at Stile militis, dñi Manerij p̄dict de eodem Manerio diligenter renouat, fact, et examinat per Mandat dñi p̄dict, ultimo die Augusti. Anno dñi M. D. lxiij. Annoque Regni Dñe Noſtre Elizabeth Dei gratia Anglie Frauncie et Hibernie Regine fidei defensor, &c. Quarto.

## *I Videlicet.*

**C**ircuitus Manerij de Dale p̄dict, incipit apud le crosse Way vocat Shawe crosse apud Orient, ducent ad Burgum de B. et extendit a p̄dicta via per septem magni cōis, vocat le Hethe Downe, vsque ad locum quendam



## Of Surueying.

**Circuitus**  
**Maneri de**  
**Dale, cum**  
**metis et**  
**boundis e-**  
**iisdem.**

dam vocat le grauell pittes, in exteriori parte  
eius predicti, et abinde extendit per magnum foss.  
vocat the drie dicke, versus Austrum, usque par-  
uum riuulum vocat Slades Brooke, et abinde  
extendens semper a longe per Riuulum predictum  
versus occidentalem, usque ad molendinum pertinentem  
Manerio de H. vocat Huttess mylle, et abinde  
rextendit per eandem viam sine caslem ibidem, ver-  
sus borealem usque ad Stagnum quoddam eandem vo-  
cat Welliers ponde, et abinde circumextendens  
per cornerium Parci Manerij predicti, & per sepem  
vocat le greate quicksett camporum communium, cu-  
iusdam Manerij vocat. G. adiacentem usque ad le crosse  
waie vocat Shawecrosse predictum.

Qui quidem notabiles siue specialis loci predicti  
notat Shawecrosse, Grauell Pittes, Slades  
Brooke, Pittes mille, et Welliers ponde, sunt  
et semper de antiquo fuerit limites, seu le parti-  
culer boundes, markes, et meares totius precincti  
siue circuitus Manerij de Dale predicti.

**Tenura, si-**  
**ue de quo**  
**tenet Ma-**  
**nerium de**  
**Dale et per**  
**que reddit.**

Manerium de Dale predictum cum omnibus et sin-  
gulis terris, tenementis, pratis, pascuis, pastu-  
ris, et ceteris suis iuribus, membris, et pertinen-  
tijs tenetur de H. Comite Northumbrie, ut de  
domino siue manerio suo de C. per librum Soccagium  
et redditum pratis, s. iij. d. ob q. annuatim soluit ad fe-  
stum sancti Michaelis Archangeli tantum.

Vel aliter si tenetur de domina Regina in Ca-  
pite per seruicium militare in hac forma.

Manerium de Dale predictum cum omnibus et sin-  
gulis Terris, Tenementis, Pratis, Pascuis, pa-  
sturis, et ceteris suis iuribus, membris et perti-

L. i.

neff

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si dimitterentur xliiii. li.

Rectoria de Dale p̄d̄ cum  
ter̄r̄ Glebis.

Jacobus  
Branborne  
Clicus Rec-  
tor̄ Recto-  
rie de Dale

**T**enet Rectoriā de Dale p̄d̄, scilicet  
que eiusdem existit inter Regiam viā  
ibiū ex parte Occidentāl, et cemiteriū  
ex parte Oriental, et Scitum Maneris ex  
parte Austral, et communem campum ibidē  
ex parte Boreāl, et continet xxxiiii. perticē in  
latitudine, et lxxii. perticē in longitudine, su-  
perque Scitum p̄d̄ edificat sunt vna Aula,  
vnu cenaculū vocat a Parlour, cum quatuor  
cameris, et coquina, ac vnum stabulū et vnum  
Hortulū, cont. iii. Baies. Ac vnu claus. ter̄r̄ in  
Occidentāl parte Pomaris, et Gardinum ei-  
dem Rectorie pertineñt, cont. vndecem ac̄r, ac  
xxii. ac̄r ter̄r̄ arabil de ter̄r̄ glebis in cōmuni  
campo ibiū voc̄ Hilfelde, vnde vi. ac̄r insi-  
mul iacent apud Hoggelende Ferrie ibiū, ac  
vnam ac̄r et di. iacent apud Branbushe ibidē  
ac vnu ac̄r apud Wylkeale &c. Ac etiam om-  
nes decimas, lane, garbañ, feni et ceter̄ omni-  
bus et singulis proficuis, decimis, obuentio-  
nibus, et commoditatibus ac aduantiagiis  
dicti Rectōr̄ pertineñt siue spectant, et habuit  
rectoriā p̄dictā ex donatione dicti domini  
Maneris p̄dicti, qui est indubitatus patro-  
nus eiusdem in iure Maneris de Dale p̄d̄  
et valet per annum.

xliiii. li.

*Liberi Tenentes.*

Tenet



# Of Surueying.

Willmus  
at Hooke.

**T**enet li be sibi et hered. suis de domino  
huius Panerii ex donatione progeni-  
tor domini per Chartam, vnum Mes-  
suagium siue tenementum liberum: quod qui-  
dem Messuagium siue tenementum iacet in-  
ter Rectoziam de Dale, ex parte Occidental  
et Tenementum in tenuit R. F. ex parte O-  
riental et Regiam viam ibi ex parte Austral,  
et communem campum ibidem vocat Milne-  
marthe felde ex parte Bozeal, & continet xxii  
perticas in longitudine, et xxii. pertic in la-  
titudine. Ac etiam vnam acr prati in comuni  
prato voc Bliche Meade, apud le Slade ibi  
et b. acr prat in eodem prato apud Forough  
Bush ibi &c. Ac vnu claus. pastur voc Crad-  
docks cont iiii. acr, vnde vnum caput abbuct  
&c. quod quidem Tenementum vocatur Ho-  
lynshedes, quond Johannis Bakereth, et  
reddit domino annuatim iiii. s. viii. d. et tenet  
per fidelicat et sect ad cur Paner ad duas le-  
tas annuatim tenend. Et Tenementum pred  
est heritabil. &c.

lxii. s.

Sicis intratio fiat de ter et Tenemen-  
tis ceterorum libor tenentium.

## *Tenentes ad voluntatem.*

**T**enet ad voluntatem Domini vnum te-  
namentum in Ribstrete, iacen inter te-  
namentum, S. T. ex Oriental parte et  
M. B. ex parte occidental, et Regia via pred  
ex parte Aust et campu peder parte Bozeal  
continens xxii. pertic in longitudine et xxi.

L. iij.

per-

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Johēs  
Doe.

pertit in latitudine, cum vno Porto et Gar-  
dinū adiacent, ac vnu claus. pastur vocat horse  
crofte, continens octo Acr et di, abbut super  
terē Johis P. versus austral & terē J. P. ver-  
sus boreal, &c. ac vnam acē et di prati in cōi  
prato ibm apud Wymehille, et quatuor acē di  
terē arabil apud mylne Marthe fiede, iuxta  
locum vocat Hollie acre, &c. et redd per an-  
num xxiii. s. viii. d. ad duos anni terminos  
equal porcolbz.

xxxiii. s.  
viii. d.

**S**ilis Intratio fiat de terris et tenemen-  
tis ceterorum teneñ ad volunt.

**T**enentes per Indentur pro cerio vite  
sue Annorum.

**T**enet per Indentur gerent dat xxii. die  
Februarij. anno regni dñi Regis nup  
Henrici octavi xxiiii. vnum mesuagiū  
sive Tenementum scituat inter regiam viam  
pred ex parte boreal et Tentum in tenuē R.  
F. ex parte austral, et coēm campū pred ex pte  
occidental, et Sowters lane ex parte orien-  
tal, et continet in latitudine xxii. pertic, et xx.  
pertic in latitudine, et mesuagiū sive Tene-  
mentum pred est sufficienter construct, ac etiā  
tegulat, cum vno Stabul et vno Porreo, ac le  
Drehouse ibm cum Stramine coopert, cum  
vno Gardino et vno Pomario insimul iacent  
cont duas acē et vnam Rodam terē, ac cum v-  
no paruo Clauso Pastur in Oriental, vnde  
vnam Caput abut, &c. Ac etiam xxiii. Acr  
terē arabil, vnde. iiii. acē iacent in Wylne-  
marthe fiede, apud windemill hille, &c. ac xi.

Acr



## Of Surueying.

**Johēs at  
Hoke.**

Ac̄r p̄rat, vnde iiii. ac̄r et vna Roda p̄rati iacet  
in Broademeade, iuxta le milne dāme ib̄m, &c.  
ac quat claus. pastur, cont̄ in tot 32 ac̄r pastur,  
vnde vñi claus. iacet apud Benhowe Crosse  
cont̄ xiiii. ac̄r et di abbut sup le Bēbow lane,  
vers. occiden et ter̄. Johis M. vers. orien-  
tal, et vñum caput eiusdem abut super claus.  
de dñicis dñi ib̄m vers. Austral et alterum  
caput eiusdem abut super alium crost̄ eius-  
dem J. M. vers. Bozeal ( & silī modo de ce-  
teris ) quod quidem mesuagium siue tenemē-  
tum, ac cetera p̄miss. cum pertisi quondam  
boē Daliardes, modo Tournors nup, i tenuit  
Willi Turnour defunct. H̄c et tenend p̄d.  
mesuagium siue tenementum, ac cetera p̄miss.  
cum pertinet p̄fat Johi at Hoke executor  
et assign̄ suis a festo sc̄i Michaelis Archange-  
li ultimo p̄terito ante dat̄ eiusdem Inden-  
tur ad terminum viginti, et vñius annorum,  
extunc proximo sequen & complend. Reddend  
inde annuatim dict̄ J. S. dño Maneris p̄d  
hered et assign̄ suis v. P. xiii. s. lili. d. ad duos  
anni terminos vsual̄ equis porcionibus sol-  
uend, duran termino p̄d. v. ad Festa &c.  
Et p̄d Johēs at Hoke, et executor sui habe-  
bunt, (ex conuencōe dñi p̄d sufficient̄ hedge-  
boote, ploughboote, &c. Et p̄d J. at Hoke,  
et executor sui per Indentur p̄d tenetur om-  
nibus reparacionibus p̄missorum ad sump-  
tos suos proprios ( grandi Manerio solum-  
modo excepto ) et ita sufficienter repat in fi-  
ne termi p̄d, in man̄ dñi siue hered suorum  
quiet relinquet, et sursum reddent, ac etiam  
in fine termi sui p̄dci dabit dño p̄d, seu he-

**Exiii. s.  
iiii. d.**

redibus

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redibus suis Quadraginta Solidos noie Herioti. Ac etiam tenetur facere sectam ad curiam dñi quotiens legaliter summōit fuerit, ac etiam dabit dño annuatim vnum Caponē et vnam Gallinam ad festū natalis dñi, &c. Et si redditus pñs aretro fuerit insoluit in parte vel in tot p spaciu sex septimanarū post aliquod festū solucon pñ, et litime demandat, quod tñc licebit dño pñ, et heredibus suis in pñ, et quamlibet inde parcelle reintrat, &c.

Sillis inratio fiat de terā & Tenementis ceterorum tenentium ad voluntatē, et pro terio annorum, ac pro terio vite, ac per Copiam Curie secundum consuetudinem Haneris.

Tenentes p Copiam Curie secundum consuetudinem Haneris.



Enet per copiam Curie gerent dat undecimo die Maij. anno regni Regis nup. H. viii. xxxiii. vnum tenementū customariū abuit, &c. cuius tēti scitus continet in longitudine ab orientē vsque ad occidentē xiiii. perticē, et in latitudine ab austro vsque ad boē xi. perticas quod tēti cum vno Scabulo, vno Hozeo, ac le Drestall sunt veterē domus et ruinos. cumque Scramine cooperē. Ac etiam vnum Gardinum et vnu parvū Pomariū adiacent in Australi parte eiusdem tēti, cont tres Rodas, cum vno paruo Crofco eidem Pomario adiacent cont tres acē & dī, abuit sup Austr, &c. Ac etiā xiiii. acē Pastur in

septem



# Of Surueying. IT

septem clausis, unde unum cum cont. ix acē  
iaccit apud Duckwell strete abbut super terē  
M. h. versus Occiden, &c. Ac etiam quatuor  
acē Pzati in cōi Pzato ibm̄ voē Ppnlne mar-  
theneade, apud Sande Vile, &c. ac rxi. acē  
terē arabl in tribus coibz Cāpis pertiū Ma-  
nerio pzed, videlicet rix. acē in Rubro Campo.  
unde tres acē et ii. furlong iacent insimul apd  
Shepardes Bush ibm̄, &c. qd̄ quidem censum  
cushman quod olim vocabat Coliers, modo  
Hollandes, et erat quondā in tenuē Willm̄  
Martyr hēnd et tenend pzedicto Nicholao at  
Stile, ( si sit sibi et hered) dic, hered & assign  
suis, si sit pro termino vice dic) et A droze sue  
ac J. filis eozumdem et vtriusque eozum diu-  
tius viuent ( Si sit pro tercio annorum dic)  
executor et assign suis pro termino rxi. anno-  
rum extunc pzed. sequend et plenarie cōplen-  
dozum, ad voluntat domini secundum consue-  
tudinem Manerii, per redd lxi. s. ad fest san-  
cti Michaelis archangeli, et Annunciationis  
beate Marie virgin annuat soluend equal  
portionibus, et per alia seruicia inde prius  
debit et de iure consuet: et hēc coiam in om-  
nibus communis domini Manerii pzed pro  
quibuscunque aueris suis, et tenetur per cō-  
suetudinem Manerii pzed omnibus repara-  
tionibus premissozū pter grāde Marenniū,  
et habent Firewoode: ex consuetudine apud  
boscum domini voē Estouer, super tenemen-  
tū suum pzed expendend, et non alibi, et dabūt  
annuatim ex consuetudine domino Maner  
pzed duas gallinas ad festum natal Domini.  
Ac etiam post mortem cuiuslibz tenentium  
M. i. pzed

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pres dabunt dño quilibet eorum optimum  
Animal nomine Herriotte, et dedit domino  
de sine viti. Li. pro tali statu habend, &c. et ad-  
miss. sunt &c. et fecer fidelitat &c.

Sicis intraco fiat de terr et Tene-  
mentis ceterorum tenentium per co-  
piani curie. Sed multi solēt breviori  
modo agere Intracoem eorum tenē-  
tium cultum.

Communia, Moze et Bosci, ac Hari-  
sce dict Hanerio de Dale pertiñ, spe-  
ctati siue appendeti.

**Communia** vocat Wy-  
mond cōmō magna communia ibidem vocat Wymonde-  
common, continens duo millia, et trecentas a-  
cras terr pertinet cōmuniter tam dño & tenen-  
tibus Hanerii de Dale pres, quam dñis et te-  
nentibus Hanerizum de W. et C. dicto Hane-  
rio de Dale adiaceti siue contingeti.

**Communia** vocat  
**Parthmore** Alia communia vocat Parthmore, continens  
quadringentas acras terr pertiñ proprie Dño  
et tenentibus huius Hanerii de Dale, et extendit  
se a le Rolles woode in Orient, usque Halliers  
Ponde in Occiden, et abbut ver le Auster su-  
per, &c.

**Boscus cō-**  
**munis bos-**  
**le Estouer.** Boscus communis ibidem vocat le Estouer  
magna, pertinet proprie domino Hanerii de  
Dale pres, et tenentibus eiusdem tam pro  
reparatione tenementorum suorum, quam pro  
le Fewell eorumdem ex consuetud, & extend ab  
Moze Lake, versus Orient ad Blande marle-  
pitte



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pitte versus Decidest, et a Grales doune Lane,  
versus Austr' vsque Banierdes Schaue, versus  
Bozeat, &c.

*Sic is fiat intratio de hozum libris.*

And thus muche brecfly for the engrossmente of a Suruey and terrour, obseruyng as well the Rules, as formes of entries afore specified, maie well suffice.

Note also, diuerse men addicted to their owne fantasies and mindes, do vse diuerse other formes, in makynge of Surueyes and terrours, whose doynges like as I will not repugne, so I truste thei will not of their gentlenesse muche carpe at this, sette out of good will for instruction, onely of suche as be ignoraunte in that facultie.

But yet before I leaue treatynge hereof, I thinke good to put you in remembraunce, that one speciall pointe bee obserued, in the entryng of all parcelles, that (by searchynge of the aunciente Euidences, Records, Bookes of Surueye, and Terrours of any Mannour, he doe as nere as he can, in his newe entrie in the Surueye booke or Terrour, at the engrossynge thereof, specifie it, and enter the olde seuerall names of euery Tenemente, Close, or luche: and also the names of suche olde Tenautes as helde the same before, aswell as of them that holde it at this presente date, and specially of the landes of freeholders, and this principall obseruation will not onely wonderfully prelerue memoze, but also exclude doubtcs, and be occasion from tyme to tyme to greate quietnesse. A bzeef ensample whereof ensueeth.

Tenet libe de domino huius Manerii per  
Johannes Charta, tibi et hered tuis, (if it bee by Copie,  
Doo, laie) per Copiam cum &c. vnum Desuagium  
sive Tenementum cum pertiñ &c. olim vo-  
cat

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cat Shanches, postea Shangrelles, et modo Tremors, olim in tenuit Willemi Shanch et postea Edmundi Tremour, et nuper Bryant Tyson &c.

## A bye Rule.

Regula Apportionationi terrarum secundum reddit eiusdem.

**S**ome Surueiours vse, some time to portionate the rente of euery Tenautes holdyng, accordyng to the number, quantitie, and qualitie of the lande that he holdeth after the acre. That he maie thereby the better perceiue what euery Tenaunte commonly paieth for an acre, bee it Lande, Meadowe, Pasture, or woode, after the Rinte of his rente, and if it be better thā the rente, then thereby he vnderstandeth how muche more rente euery Acre is perely worthe.

But this enstruction with other some before specified, should not be made to common amongst those persones, who are ouergredie coueteous, that care not how thei racke their Tenautes, to their owne dampnacion, leaste thei abuse the same, to the oppressing of their Tenautes. Yet ye shal haue here a brieffe example thereof.

**S**uppose a Tenaunt holdeth a Meese or Tene-  
mente, with Garden and Dychar, and twentie  
Acres of Pasture, thirtie Acres of arable, and  
fowercine Acres of Meadowe, (as for the wod-  
lande, vlesse it bee in those Mannours where  
it is lawfull for the Tenaunt to sell it, or after the same being  
stubbed, is made into Pasture, &c. is seldome vsed to be rated  
or apportionated.) And he paieth for all the same lx. s. perely.

Now



## Of Surueying.

Now if it be knowne how muche of the saide Rente is perely paid for the Pasture, howe muche for the errable, and howe muche for the Meadowe distinctly, either by seuerall reseruation in tymes past, or how they were seuerally let heretofore, it were soone doone. (As for the House, Garden or Orchard where there is aboue thirty or fve and twenty Acres of land belongyng to it, in this kynde of appoytionatynge, is seldome or neuer rated or appoytionated) but by the Land, Meadow and Pasture onely. Then is the rate of the Lande aforesaide, in this maner appoytionated.

2 In Pasture—xx. acr.	Rent xx. s.	The acre xij. d.	} } Acr. liii s. Rent lx. s. Carens i. d. in toto.
1 In errable—xxx. acres.	Rent xv. s.	The acre vi. d.	
3 In Meadowe xliii. acr.	Rent xxv. s.	The acre xxi. d. ob.	

Some write their Rate or Appoytionation  
in this fourme followyng.

	Acce	reddus	quelibet acr	
2 In Pasture	} } {	xx. —xx. s. — xii. d.	} } {	Suma acrae—liiii
1 In terrarabil		xxx. —xv. s. — vi. d.		} } {
3 In Prato.		xliii. —xxv. s. xxi. d. ob.		Suma reddus—lx. s.
				Carens i. d. in toto.

Thus where the Rente is seuerally reserved for euery nature or kinde of lande a seuerall certaine rente, it may easely as ye see, be rated or apoytionated. And if this bee the case ensuyng as it most comonly chaunceth, that the seuerall rentes are vncertaine.

As a Tenaunt holdeth a tenement and twenty foure acres errable, twelue acres Pasture, and eight acres meadowe, or such like, now to rate or appoytionate the same is somewhat difficulte. And before ye can make any substanciall appoytionation, ye must partly knowe the goodnes and fruitfulness or

D.iii.

fertility

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fertillity of euery suche lande, Meadowe and Pasture. For in  
 suche a place the same maye lye that the errable is not worth  
 iiii. s. an acre, but lesse, and in suche place it may lye, that an  
 acre errable is worth xii. d. xvi. d. yea xx. s. an acre and more.  
 And in like maner the Pasture may lye in some place, that it  
 is worthe iii. s. iiii. d. or iiii. s. or more, an acre, and in some  
 place lying againe it is worthe scarce xii. d. an acre or lesse.  
 The Meadow likewise may lye in some suche place, that it is  
 worth perely vi. s. viii. d. x. s. yea xiii. s. iiii. d. or xx. s. an acre,  
 beyng enclosed and lowe grounde. And againe in some place  
 it may so lye, that it may bee to deare of v. s. an acre, either for  
 that it is barren, or lye high, or lying lowe and fenny, it may  
 be full of Rushes, Flagges, or knot grasse. And all these good-  
 nesses of grounde may bee sometyme in one Mannour. Yea  
 sometyme belongyng to one Tenement. Therefore in this,  
 and suche like cases the rent must be appoytionated after the  
 goodnes, and badnesse, of the kindes of growe, accordyng on-  
 ly to the prudente discretion of the Surueiour, without a ru-  
 le, or if ye will needes desire, a certaine fourme to appoytio-  
 nate suche vncertainties (as mooste men dooe couet to haue a  
 certaintie prescribed in euery thing) Then let this following  
 be your waye, or meane, which I haue knowen some men vse,  
 called a supposition pro incerto, as they tearme it.

Appoytionate the rente in the second case aforesaide, by al-  
 lottynge first to euery acre of the errable xii. d. an acre, let this  
 be the roote nowe, or foundation. Then allotte vpon euery a-  
 cre of Pasture alwaies double as muche and halfe as muche,  
 as is allotted vpon an acre errable, and then is here euery a-  
 cre of pasture ii. s. vi. d. And thā allot vpon euery acre of Mea-  
 dowe foure tymes as muche and halfe as muche as is allot-  
 ted also vpon any acre errable, which as the number of acres  
 of meadowe doe arise here, is lower shillynge six pence vpon  
 the acre, as thus.

Inter



# Of Surueying. and T

In cert arabil xxlii. acē reddit xxlii. s. quelibet acē xii. d. } sum acē xliii  
 In Pasturē— xii. acē reddit xxx. s. — quelibet acē ii. s. vi. d. } sum redd. 4. s.  
 In Prat— viii. acē. reddit xxxvi. s. quelibet acē iii. s. vi. d. } x. s.

This maner of appoytionatynge some doe vse when they would redily see a present appoytionaciō (although, nere alwaies beyng uncertayne, because it is founded vpon a supposition uncertaine. But the best and surest waie is to make the appoytionaciō alwaies by the knowledge and discretion that is to say accordyng to the goodnes and fertilitie of the lande, and seldome otherwise.

## The sixt Rule.

The fourme how a Suite Rolle shoulde be engrossed and kepte.

Li di. Tenentes qui debent annualia secta ad  
 Leta et cur Baron Haneris de Dale p. c. d.

**H**enricus at Roke, pro li bo tēnt suo in Valsstrete, cum  
 pertisi idem Henricus pro vii crocco vocat Berches  
 wode.

Willms Booche pro vii Horeo et xlii. acē terē in South-  
 fælde.

Edmundus Brainthorpe pro vii praco iuxta Hobbes mede.

Si is fiat introitio de his libz, sed si sunt ad cōpositio-  
 nem cum dñō Haneris reddere annual finē certum, pro  
 sectis ad Cur p. c. d., tunc instillatur illa finis in margi-  
 ne super caput eiusdem in hac forma.

Richardus Horetan pro vii Tenemento cum pertisi in le  
 Scades bothe strete  
 et sic de ceteris.

finis  
 pan-  
 nual  
 sect  
 12. d.

The

# The profitable Science

## *The seventh Rule.*

The forme and instruction how to engrosse, and  
kepe a customarie Rolle of a Mannour.

Custumar sue Rocul omnium et singulorum cu-  
stumariorum in Manerio de Dale p̄d̄, de tem-  
pore ex quo non extat memoria hominum ibi,  
visitat et approbat, fact, renouat ac indentat inter  
dum Manerii p̄d̄ex vna parte ac tenentes eius-  
dem Maner ex altera pte. x. Augusti anno &c.

*Maneriu  
de Dale.*



**E**t quedam antiqua consuetudo infra  
Manerium p̄dict, quod nullus Tenen-  
cium eiusdem Manerij potest dimittere  
Tenementum suum cum pertiñ, vel a-  
liquam inde parcellam alicui extraneo  
qui habet extra limites huius Manerii,  
nisi solummodo alicui tenenti infra Ma-  
nerium p̄d̄, sine licentia domini, ac etiam non dimittet tali  
tenenti neque, nisi pro termino vnius anni, et sic de anno in  
annum, sine licentia domini, sub pena forisfactur status sui in  
Tenemento p̄d̄, vel parcella terr sic dimiss. &c.

Ac etiam quod nullus tenentium Manerii p̄d̄ decidet,  
nec vendet aliquos Boscos super tenementum suum cultum,  
vel aliquam parcellam eidem Tenemento pertineñ, cresceñ,  
sine licentia domini, sub pena p̄d̄ &c.

Ac etiam quod vnumquodque tenementum pertineñ huic  
manerio est herietabil et dominus manerii p̄d̄ Seisabit in  
manus suas proprias ad opus suum vnumquodque optimum  
animal quod aliquis tenens habuit tempore mortis sue no-  
mine herietabil &c.

*Item*



## Of Surueying.

Item vnusquisque tenentium tenetur per consuetudinem remēta sua in omnibus ad sumptus suos proprios de tempore in tempus sufficienter reparare et manutenere in omnibus reparationibus preter grande maremium sub pena forisfacti p̄d̄ &c.

Ac etiam vnusquisque tenentium tenetur, per consuetudinem eiusdem maner antiquam, dare domino annuatim in festo natalis domini duos Capones, et in festo Pentecostes tres Anseres &c.

Et si sit fiat intratio de ceteris custom alicui Manerio quocunque spectati.

### *The eight Rule.*

The forme and maner how to make a true and perfecte ready Rentall of a Mannour, when the same shall bee deliuered to any Bailife, Reue, or Collectour to gather by.



*Rentale* Johannis ac Scille militis, dñi *Maneriu*  
Maneris p̄d̄ ibidem renouat & *de Dale.*  
examinat decimo die Decemb̄, Anno  
regni domine nostre Elizabeth, Dei gra-  
tia Anglie &c. Regine tertio, per A. G.  
Superuisor cert̄ domini p̄d̄, Soluens  
ad festa Annūciationis beate Marie vir-  
ginis, et Sancti Michaelis Archangeli, annuatim equali-  
ter. bz.

Reddit assis. liberozum Tenentium.

De Anthonio Milles pro libo Reddū vnus centi  
in Southelake cum cert̄ parcell̄ cert̄ eidem tene- } bñi. s.  
mento pertineñ.

R. i.

D. Augu-

# The profitable Science

D' Augustino Northall pro libo Redd b-  
nius croft ibidem vocat Pastours, continen  
tit. ac et di. \_\_\_\_\_

x. s.

D' Hered Johannis Hutton pro libo reddu  
bnius messuagij cum perti et cert percel-  
larum terē in Wacton, infra manerium pres  
per annum. \_\_\_\_\_

xxiii. s. i. d. ob.

Sum Redd liborum tenentium xli. s. i. d. ob.

Reddit assis. scitus Manerij cum  
terē dominicalibus.

D' Ambrosio Stouer firma scitus Mane-  
ris predict cum diuersis terē, prat, et Pastur  
dominicalibus per annum. \_\_\_\_\_

xxviii. l. xix. s.

D' Richardo Morrin firmario bnius clau-  
si Pastur dominical vocat Cowleale, cont xl  
act per annum. \_\_\_\_\_

vi. l. ii. s.

Summa Reddit terē dñicalium. xli. l. ii. d.

Reddit assis. Custum teneñ ibidem.

D' Wilmo Bortmocher pro redd tenti sui  
cum perti per annum. \_\_\_\_\_

iii. l. ii. s.

D' Johanne Tirpinger pro redd tenemēti  
sui custū cum perti per annum. \_\_\_\_\_

iii. l. ii. s.

D' Henrico Darthe pro redd Tenementi  
sui custum cum perti voē Tilers. \_\_\_\_\_

iii. l.

D' Biano Barret pro redd bnius Tene-  
menti custum voē Martens. \_\_\_\_\_

xl. s.

D' Oswaldo



## Of Surueying.

D' Oswaldo Barton, pro redd Tenementi  
sui customi cum pertinefi. ————— } xxxiii. s.

D' Rogero Harleborough pro Tenemento  
suo customi voc Triangles. ————— } xviii. s.

Summ reddi customi. ————— xv. li. ii. s.

Summa total Rental pred. lxiii. l. iiii. s. i. d. ob.

Remoꝛandū that in like forme, as I haue shewed you by  
the example of this Rentall, so maie you doe in all other.

### The ninth Rule.



Haue vnder correction partye set  
out, (although maister Fitzbar-  
bert hath shewed many good four-  
mes already) certaine fourmes of  
suche estates by cōpy hold, and spe-  
cially the leauying of a fyne and recouerie in a  
customarie Court for Barryng of an Entaile of  
Customarie Landes, not at any tyme heretofore  
els published, whiche was of the diligent and ex-  
acte penning of the late right worshopfull and wel  
learned Maister Justice Staunforde, late one of  
the Iustices of the common Bench at Westmin-  
ster, accoꝝpyng to the copie & true report thereof.



D cur Baneris ibiū tenē die Mercuris proxim Sursum  
post festum Apostolorum Philippi et Jacobi, redd in ple-  
Anno, &c. ven. T. B. et Sur. redd in Mañ dñi na curia.  
in plena cur pnum tenementum scituat in mod-  
lane abbut super Tenem J. B. ex parte Occi-  
dental, &c. xliiii. acr teri Prati et Pastur cum pertiñ ad o-  
pus et vsum J. L. et Hered. suorum, qui presens hic in cur pe-  
tit

# The profitable Science

**Finis.**

**Surs. re-  
licōis.**

**Finis.**

**Ubi maritus tenet in iure uxoris et ubi eis relaxetur per alterū**

**Finis.**

rit admitti ad p̄mis. cui Dñs per Senescallum suū concessit inde Seiām: habendum et tenendum sibi, et Heredibus suis de dño per virgam ad voluntatem domini, secundum consuetudinem Maneris per reddit et seruic̄ inde p̄ius debet, et de iure consuet, et dat dño de fine p̄out p̄z in margine, et fecit fidelitatem et admissus est inde tenens.

Ad Cur̄ ibi tenet, &c. Homaḡ p̄sent quod H. H. qui de Domino tenuit sibi et heredibus suis reuerſionē vnius clausi, pastur, &c. infra istud maneriū, quorum J. H. vidua est teñs ad terminum vite sue, diem clausit extremum, post vltimam Curiam. Et quod R. H. eius Auunculus est illi heres, scilicet frater Thome H. p̄is p̄ed H. H. et est plene etatis, qui p̄is hic in Cur̄ petit admitti ad reuerſionem terr̄ p̄ed J. H. mater dit. H. H. vt supradict est, cui dominus per sen suum concessit inde Seiām: habendum et tenendum sibi et heredibus suis secundum consuetudinē Maneris p̄ed per reddit et seruic̄ inde p̄ius debet, &c. et dat domino de fine p̄out p̄z, &c. et fecit fidelitatem et admissus est inde tenens.

Ad Cur̄ ibi tenet, &c. comptum est per Homagium quod W. H. post vltimū Cur̄ Surs. reddit in manus dñi vnum tenementum, &c. infra istud Manerium ad opus et vsum. H. vris eius et heredi suorum. Et super hoc veni in plena Cur̄. J. H. qui iam dicit Margarete in uxorem duxit cum p̄dict H. et petunt admitti ad p̄mis. quibus dñs per Senescallum suū concessit eis inde Seiām. Habendum et tenendum eis, et Heredi dicte Margarete de Dño per virgam ad voluntatē Domini, scdm̄ consuetudinem Maneris p̄ed per reddit et seruicia, &c. Et dat dño de fine, &c. et fecit fidelitatem, &c. Et admis. sunt inde tenent. Et postea veni S. T. Et Surs. reddit, relaxavit et quiet clamavit dicit J. H. et Margarete brō eius in plena et pacifica possessione existēti, de et in tenementis p̄ed totum ius, statum, titulum, clameū, interesse conditiones et demandi sua quecumque hūit hēt, seu hūit sit de et in testro, &c. Ita vt nec p̄fat S. T. Heredi seu assigni sui post hac aliquod ius clameū



## Of Surueying.

meū seu demand de et in p̄mis. aut aliqua inde p̄cella exige-  
re, seu vendicare poterint, vel poterit. Sed ab omni accōne  
iuris, tituli, et interesse inde petendū penitus sint exclusi im-  
perpetuum per p̄sentes. hēnd &c. vt supra.

Ad Cū maner, &c. compertum est per Homagium quod R. Ubi Heres  
P. est filius et heres, H. P. qui quidē R. P. ingres. cert. cert. &c. redempt e-  
Que dudum impignorat fuerunt. I. P. et iam redempt sunt rit. cert. im-  
per I. A. qui m̄rem dicti R. in uxorem duxit. Et sic idem R. in-  
gressus est cert. p̄d iure hereditar. at post decessum. H. p̄d per p̄m.  
vt filius et heres dicti. H. cui quidē Ricō dñs per Senescal-  
luni suū concessit inde sefam. Habendum et tenendum sibi et  
hered. suis de dñs per virgam ad voluntatem dñi, secundum  
consuetudinem Hanerii per redd. &c. Et dat dñs de fine, &c.  
Et fecit, &c. et admis. &c.

Ad Cū cent. &c. venit, J. T. nuper relict. J. T. viri sui de Relaxacō  
funct. et p̄tend. hēre titl. in vna domo. &c. viz. tertiam partē dotis vidue  
omnium terrarum et tenementorum reddit. & seruit. cum p. post mortē  
tisi noīe Dotis sue ex Dotatione dicti J. T. viri sui, et pro viri sui.  
quadam pecuniarum Summa sibi per Willm. A. p̄e manibus  
soluit sursum redd. remisit, et relaxauit totum ius suum, statū,  
titulum clameū interesse et demand sua quecunque, que hūit,  
hēre seu hūit sit in p̄mis. Ita videl. quod nec ipsa Johanna  
nec hered. sui, nec aliquis alius noīe suo vel eorū, aliquod ius,  
statum, titlū, clameum interesse seu demand de et in p̄mis.  
vel aliqua inde parcella crigere, vel vendicare poterint. Sed  
ab omni accōe Iuris, status, tituli, interesse, sed demand peni-  
tus sint exclusi imppuū per p̄sentes.

Ad Cū ibi tenē, &c. conceditur R. H. vidue, potestas, et li-  
centia dimittendū vnum claus. pastuū voē. R. viz. cum pertiū ia-  
cessi et existē infra istud Henerium. T. P. et assign. suis a fe-  
sto, &c. vltimū p̄terit, vsque ad finem Termini xxi. annorum, Finis.  
tunc proxime sequendū & complendū. Et dat Domino de fine  
pro licentia inde hēnd vt p̄z in margine.

Ad hanc Cū veni J. H. et R. vroz eius, ipsa sola exatata co-  
bite.

R. iii. ram.

Licentia  
dimittendū  
cert. custuū

Pro terio

# The profitable Science

**Finis.**

**Surl. redd. sup condi-  
tionē.**

ram senescallo, et sursum redd in manus dñi vnum tenementum pertin iaceñ inter tenement F. W. &c. ad opus et vsum G. W. & I. vros eius ad terminum vite eorum, et alterius eorum diutius viuē, secundum consuetudinem Haueris, et dant domino de fin, &c. et fecit, &c. et admis. sunt, &c.

**Ad Cui ibidem tenē &c. venit J. W. et Surl. redd in manus domini vnum tenementum, &c. abbuat, &c. ad opus et vsum R. F. &c. hendi et tenend sibi et heredibus suis, de domino ad voluntatem domini scdm, &c. sub conditionibus sequentibus, videt si pñd R. F. soluat, aut solui faciat pñfato, J. W. xx. Pi. ad festa infrascripta viz, &c. et ad fest &c. proxm futuē post datum huius curie, quod tunc prius sursum redd, sit in suo robore et effectu. Et si ipse defecerit in solutione solutionū pñd, in parte vel in toto, &c. quod tunc bene licebit J. W. pñd et assigni suis reintrare in pñmis, et ea rehēre, ista sursum redd in aliquo nō obsta. Et dat domino de fin, &c. et fecit fidelitat, &c. Et admissus est, &c.**

**Ubi dñs cōcedit pro terio annorum cum claus. reparatiōi.**

**A**D Cui ibidem tenē &c. Dominus per A. B. Senescallum suum concessit R. F. vnum messuagium cum domibus edificiis &c. ac ceteris suis pertin vocat. M. hendi et tenend sibi et assigni suis a festo sancti Michaelis Archangeli, vltimo pñterito ante dat huius Curie, vsque ad finem et terminum xxi. annorum, extunc proxime sequenti et plenarie cōplend. Reddend inde annuatim dicto domino, et heredi suis x. s. ad quatuor anni terminos viz, ad festa &c. per equales portiones. Proviso semper, quod durā termino pñd dominus inueniet grāde maremium, totiens quotiens necessarium fuerit dicto tenemento, ad emendend, reparand, et sustinend, et dat domino de fine &c. Et fecit fidelitatem &c. Et admissus est &c.

The forme of a Copie for terme of thre liues, as it is commonly vled in the counties of Deuon, Corth, Somers. Dorst, &c. where the Tenaun-  
tes



## Of Surueying.

tes take their holdynges of the lettynge of the  
Surueyours. &c.

**A**D Cuius Manerium ibi tent &c. venit J. G. et cepit de dno  
ex traditione R. F. Armigeri, particulari superuisor ter-  
rarum domini ibi, per literas eiusdem domini paten-  
sufficienti autorizat, dat &c. unum tenementum cum pertinentiis, cont-  
xxvi. acr terri et iiii. acr p[re]sentat abuttat &c. habend, et tenend  
omnia & singula premissa cum suis pertinentiis p[re]sentat. J. G. & Elizabeth  
uxori eius, ac Agnet filie eorumdem ad terminum vite eorum  
et alterius eorum diutius diuine successive, ad voluntatem d[omi]ni  
secundum consuetudinem Maneris, per reddit et seruicium inde p[re]sentat  
debit et de iure consuet. Et dat domino de fine xliiii. li. sol-  
uend, ad manus Balliui Maneris p[re]sentat, ad iiii. proxima comput-  
equaliter &c. Et fecit fidelitatem &c. Et admissus est. &c.

*Manerium  
de Sale.*

*Finis 24 P.*

An exacte forme of a Recouerie of Copieholde  
lande, for harrpng of annuitie, fact et dimiss. per  
W. Staung.

**A**D hanc Curiam tent &c. Willelmus J. H. filius W. H. de S. in  
propter persona sua, et querit versus J. A. filium et heredem  
W. A. defuncti in p[re]sentato terri videlicet de uno tenemento,  
et p[re]sentat acr terri cultum, & heriotum cum pertinentiis vocat Welles, ac  
b[er]t acr terri vocat B. et C. p[re]sentat infra iurisdictionem huius  
Curie, et fecit protestationem prosequi querelam istam, in  
natura h[uius] domini Regis de ingrid super disseminam le post  
ad eodem legem, et inuenit plegios de prosequendo querelam  
suam, Johannem Do, et Ricardum Roo, et petit processum inde ei  
fieri versus p[re]sentat Johannem A. secundum consuetudinem Maneris  
erga proximam Curiam hic infra Maneris p[re]sentat tenend. Et ei  
conceditur super quo p[re]ceptum est W. C. Ballio Maneris  
p[re]sentat, ac minist[er] huius curie quod Summoneat per bonos Su-  
monitores p[re]sentat J. quod sic hic ad proximam Curiam tenend: ad

*Querela  
quedam de  
recupera-  
tione.*

respon

# The profitable Science

respondens prefat J. H. de plico p[re]s.

Forma re-  
cuperatio-  
nis i curia.



**A**d hanc Curiam venit tam J. H. quam Johannes A. et Willmus T. Ballivus domini Manerit p[re]s, ac minister huius Curie et retort[ur] quod preceptum suum ad ultimam Curie sibi direct[um] in omnibus servit & execut[um] super quo venit p[re]s Johannes H. in propria persona sua, et per licentiam domini petit versus p[re]s Johannem A. unum tenementum et xviii. ac[er] ter[ra] custumac[um] et herriot[um] cum perti[n] in T. p[re]s infra iurisdictionem huius Curie, ut ius et hereditatem suam: et in quam idem J. A. non habet ing[re]ssu nisi per disseisam quam Hugo Hunt, inde iniuste et sine iudicio fecit prefat J. H. infra quinquaginta annos, iam ultime elapsos. Et unde dicit quod ipse fuit seiscitus de p[re]s tenemento, et xviii. ac[er] ter[ra] custumac[um] cum perti[n] in T. p[re]s in d[omi]nico suo, ut de feod[is] et iure, tempore pacis t[em]pore d[omi]ni Regis H. viii. nuper Regis Anglie p[ri]s domine Regine nunc, capiend[um] inde exple[s] ad valentiam &c. et in que &c. Et inde producit sectam &c. et p[re]s J. A. in propria persona sua venit et defendit ius suum quando &c. Et vocat inde ad Warrantizand[um] W. R. qui p[re]sens est hic in Curia in propria persona, et grat[um] tenement[um] et xviii. ac[er] ter[ra] p[re]s ei warrantiz. Et super hoc p[re]dictus Johannes, petit versus ipsum W. R. de ten[em]to per Warrant suum tenementum et xviii. ac[er] ter[ra] cum perti[n] in forma p[re]s &c. Et unde dicit quod ipsemet fuit seiscitus de tenemento p[re]s, et xviii. ac[er] ter[ra] cum perti[n] in dominico suo ut de feod[is], et iure, tempore pacis, tempore domini Regis H. viii. nuper Regis Anglie p[ri]s domine Regine nunc, capiend[um] inde exple[s] ad valentiam &c. et in que &c. inde producit sectam &c. Et p[re]dict W. R. de ten[em]to per Warrantiam suam defendit ius suum quando &c. Et postea idem Johannes H. reuenit hic in Curia ista in propria persona sua, & p[re]s Willmus Rede licet solempnit[er] exactus non reuenit sed in contempt[um] Curie recessit, et defaultum fecit, ideo concessum est per curiam quod p[re]dictis J. H. recuperet



## Of Surueying. T

peret seiam de pꝛed tenemēto, & xviii. acꝛ tēꝛ cum pꝛtiñ ver-  
sus pꝛefat Johannem A. Et quod idem Johannes A. habeat  
de tēꝛ et tenementis pꝛed Willm Rede, infra Manerium  
pꝛed ad valentiam &c. Et idem Willmus Rede sit in mīa. Et  
super hoc in ista eadem Cūꝛ beñ pꝛed Johannes B. et hu-  
militer petit quod ipsum Johannem ad pꝛed tenement, et  
octodecim acꝛ tēꝛ custum cum pꝛtiñ secundum formam Re-  
cuperationis pꝛed admittere dignaretur. Et super hoc dñs  
per senescallum suum concessit pꝛefat Johanni et hered suis  
seiam pꝛemissorum cum pꝛtiñ tenend sibi et hered suis quiet  
de pꝛefat Johanne A. et hered suis impꝛuñ secundum for-  
mam Recuperationis pꝛed de dño per virgam ad volūtatem  
domini secundum consuetudinem Maner pꝛed per reddit &c.  
et dat domino de fine &c. Et postea in eadem Cūꝛ beñ pꝛed  
Johannes, et Dorothea vxor eius, ipsaque Dorothea per se-  
nescallum sola examinata et confess. per sursum redd remiser  
et relaxauer pꝛefat Johanni B. et hered suis totum ius suum  
stat, titulum, clameum, interesse, & demand sua quecunque  
que habent hūerunt, vel in futurū hēre poterint in pꝛed tēꝛ,  
et xviii. acꝛ tēꝛ cum pꝛtiñ. Ita videlicet quod nec ipsi Johā-  
nes, et Dorothea, nec heredes sui, nec aliquis alius nomine  
eorum, aliquod ius vel clameum in pꝛed tēꝛ, et xviii. acꝛ tēꝛ  
de cetero exigere, vel vendicare poterit, vel poterint, sed ab  
omni actione Jur, vel clamei sint exclus. et quist eorum sit ex-  
clus. per pꝛesentes. Et dat domino de fine pro relaxatione  
pꝛed. xiii. s. liii. d.

And now thus muche maie at this tyme suffice, touchyng  
the entrie of the estates of Copie holde Landes, if ye will see  
more, I referre you to master Fitz Warberts wooꝛke.

O. I.

The

# The profitable Science

## The tenth Rule.



Because it is partly appertaining to the Office of a Surueiour, to haue some vnderstandyng in measurynge and meating of Lande and wood grounde, and how to reduce the same into true Contentes and numbers of Acres, as often and when as occasion shal require: Although they that desire the ful and perfecte knowledge thereof, may

reade the same out of the aunciente Bookes of Architas and Archimedes, or of worthy Euclides treatyng of the whole science of Geometrie, or els for this parte Geometricall, onely for measurynge of Landes, the Booke of Richarde Benese, late Chanon of Barton, and the Tectonicon of maister Leonard Digges our Countreiman, verie well sett out in our daies: Although I might (I say) leaue men to those Bookes for their instruction in this matter, where as they may learne twentie partes more then I can enfourme them: Yet because fewe men are ripe therein, neither the same Bookes are alwaies at hande at nedefull tymes when occasion requireth, I haue therfore thought good, leapyng and passyng ouer an innumerable number of examples, (and also the Geometricall Instrument or Staffe vntouched) onely hereunto to annexe, and set out in brieue maner, for the Surueiours better instruction: firste, the partes whereinto an Acre is deuided: Secondly, a fewe plaine examples amongeste manye, for measurynge of Land, and Wood, aswell Hilles as Vallies, which diligently considered and perused by any willynge or sensible parson, he may with practise, sufficiētly vnderstande the true measurynge of all maner of parcelles of Landes and Woods whatsoeuer. And specially thou shalt haue also (Gentle Rea-  
(ver



# Of Surueying.

der) in the ende thereof, a ready and fruitfull Table for Con-  
tentes of Landes, much moze amplified then Digges Table  
is. Onely desirynge this of thee, Gentle Reader, whatsoeuer  
thou be, that howe soeuer my simple labour shall like thee, yet,  
without any detractynge or dyspraise, to accept in good parte  
my willyng industrie.

## The Partes or Diuisions of one Acre

with the Denominations of the same, accordyng  
to the Statute here mentioned.

Thre Barley cornes faire and  
rounde, taken out of the myd- } Inche.  
dest of the Eare, maketh an —

Twelue Inches make a — Foote.

Thre foote make a — Yarde.

Fiue yards and a halfe maketh  
a Pearch, whiche in some coun- } a Pearche.  
tries men call a Pole or Rod.

Foure Pearches make — a day worke.

Tenne daye workes or fourtie } a rode or quart  
Pearches maketh — of an Acre.

Fourescore Pearches or two } Acre.  
Roodes maketh halfe an —

A hundreth and lx. Perches or } Acre.  
two Roodes, make an —

And fortie  
Perches  
in length,  
and foure  
in breadyth  
is.

An Acre :

## A Generall Rule to be learned of the simple,

to cast Pearches and dayworkes into Acres.



As a Marke of Englishe money, containeth twoo  
Nobles, whitch containe Clx. d. that is euery No-  
ble foure score pence : & euery halfe Noble xl. d.  
So an acre cōtaineth Clx. perches, halfe an acre

D. ii.

foure

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foure score Perches, and the quarter of an acre or roode, xl. Perches.

And in euery Marke is xl. grotes, and in euerie Grote. iiii. d. so is there in euery Acre xl. daye woorkes, and in euery day woike foure Perches.

Thus by rate of money, perches and daiewoorkes are easily reduced into acres: or in this maner also euery r. s. is three quarters of an Acre, and euery pounce in money is one acre and a halfe.

## *Instruction for Introduction.*

**T**o aunswere by Rodde or by line, it is at your pleasure, but of them both the lyne is the spedier and most commodious, and also of most antiquitie.

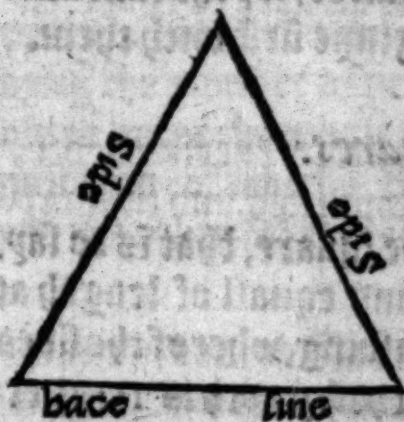
Your line beyng foure Perches of lengthe, and at euery pearche ende a knot, would be well seared with boate Ware and Rosen, to auoide stretching thereof in the wete, and shrinking in the drough.

Also you must note, there are diuerse fashions of landes, and therefore diuersly to be measured. And some manner of lande lieth in suche sondrie fourmes, that it must needes be measured, not in the whole, but in diuers parcelles, euery parte by it self. Also where a pece of Lande is to be deuided into diuers partes, of whiche eche one muste bee measured by hym selfe, then ye ought bigilauntly to consider, into how many parcels, and into how many and what maner fashions they must be diuided, that ye may measure euery parte, accordyng to his fourme or fashion.

But



## Of Surueying.



**B** At before I enter into the declaration of any examples, I must first enforme you. That whē any line (which cutteth any side of a Triangle or suche like even crosse) maketh the thinge it deuidereth, like vnto a Carpenters squire, I do alwaies tearme, suche a line to fall, light, or hit, squierwise. And I name that line, the depend-

ding line, and sometime I call it hereafter, the whipped line, because I haue fourmed it, in all the Figures like a littell whipcorde, that by suche difference ye may know it from the other lines, being also the principall worker for the learning of all quantities. And that side or parte of euerie three cornered or triangled peece of Lande, whiche the saide dependyng or whipped line cutteth, to bee called the base line. And note also euerie peece of Lande is named a Triangle, when it hath or is supposed to haue only three corners or angles, and three sides, whether the sides be equall or not: and likewise they be called squares, that haue foure sides or foure corners, whether they differ in widenes or not.

Note also that howsoever your peece of lande be fourmed or fashioned, be it square or partly square, rounde or partly rounde, triangled or partly triangled, or a hill mountyng, or a valley descending (of some of al which figures ye shall hereafter see examples) Yet alwaies must suche peeces of Lande whatsoever it bee, bee reduced into one certaine breadth and one certaine length, or els it can neuer bee collected or summed into a perfecte contente or number of Acres, and other odde quantities. The findyng out of whiche Lengthes and Breadthes, my examples ensuyng shall thoroughly shewe you,

### *The firste Rule, called the Rule of Squares.*

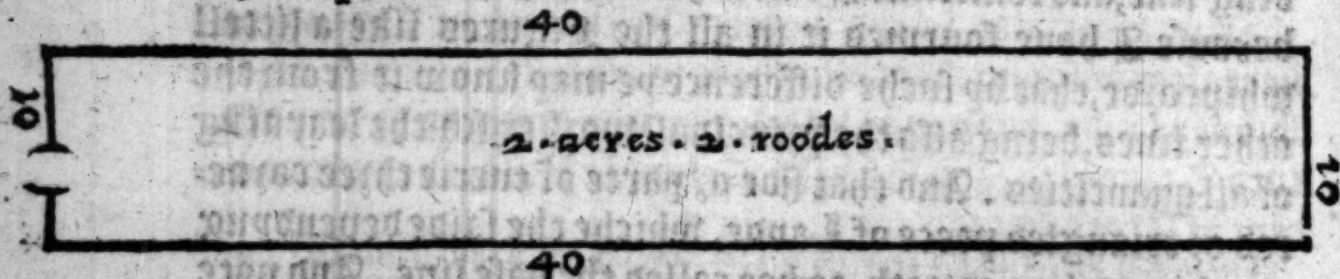
Now because the euen Squares bee the easiest to be measured

# The profitable Science

sure, and therefore beste firste to bee placed, for the instructiō of learners, I thought requisite to beginne first with them.

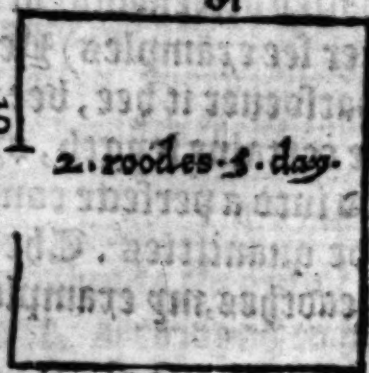
## Example of Squares.

**S**uppose your peece of Lande to be square, that is to say, equall of breadth at both endes and equall of length at both the sides, after this figure ensuing, wherof the sides is, 40. perches a peece of length, and the breadth is 10. perches a peece.



Then is there no more to doe, but the same being so measured and found, multiply the length with the breadth of the Perches whiche is here, 40. by 10. And being so multiplied, it commeth to 400 Perches, whiche if ye seeke in the Table hereafter followyng set out for contentes (or els doe caste it into acres, or otherwise by rate of money, as in the generall rule aforesaide is shewed you, you shal finde that peece to containe 2. Acres. 2. Roodes.

But if a peece of lande bee on all sides equall, after this figure ensuyng, as if it bee 10. perches on every side: then muste you multiply the length with the breadth: That is to saie, 10 by 10 (or els seeke the contente in the Table, and it amountyng to 100 perches, whiche maketh halfe an Acre, or 2. roodes, and 5. daie workes.



And



# Of Surueying.

And where some vnskillfull measurers, vse to meate a peece of lande rounde about, of whatsoeuer fashion it bee, ad-  
dyng the number of perches of euery side together, and then  
vse to parte the whole number of Perches, into foure equall  
portions, of whiche, they will take one parte of the breadth,  
and the other for the length, thei are not a little deceiued.

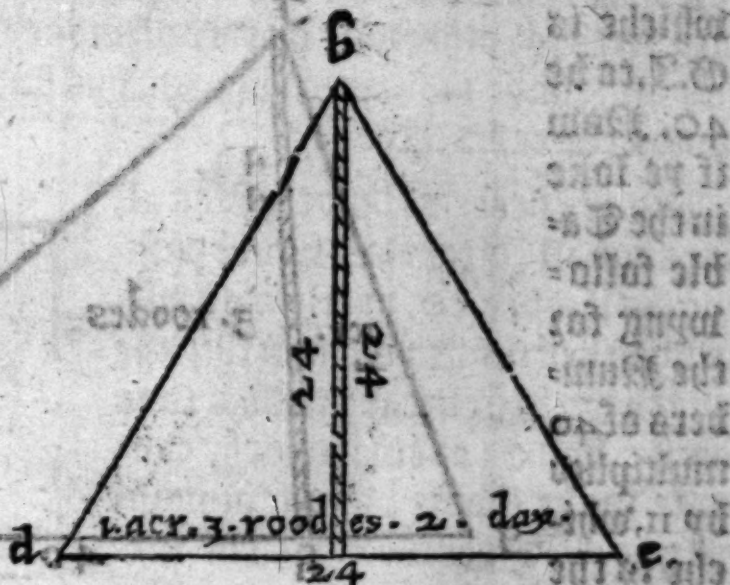
## The seconde Rule, called the rule of Triangles.

Moreover, a man maie not onely caste the squares afore-  
saied, and all other square lande if he please (though for such,  
the rule aforesaid is the speedier) by the rule of Triangles  
hereafter ensuyng. But also there is almoste no maner of fa-  
shioned lande, but it may by diligence be brought, or deuided  
into Triangles, and so by the Triangle Rule, the iuste con-  
tent of Acres founde and measured.

## Example of peeces of Lande Triangled and first of the euen Triangle.

To measure this peece of lande, imagined to bee of the si-  
militude of an euen Triangle, and likewise all other Trian-  
gled lande, of the  
Figures here af-  
ter sette out:

Admitte this  
Figure ensuyng  
to be a parcell of  
Lande, of whiche  
my desire is to  
haue the iust and  
true measure.  
There aboute is  
written as ye see



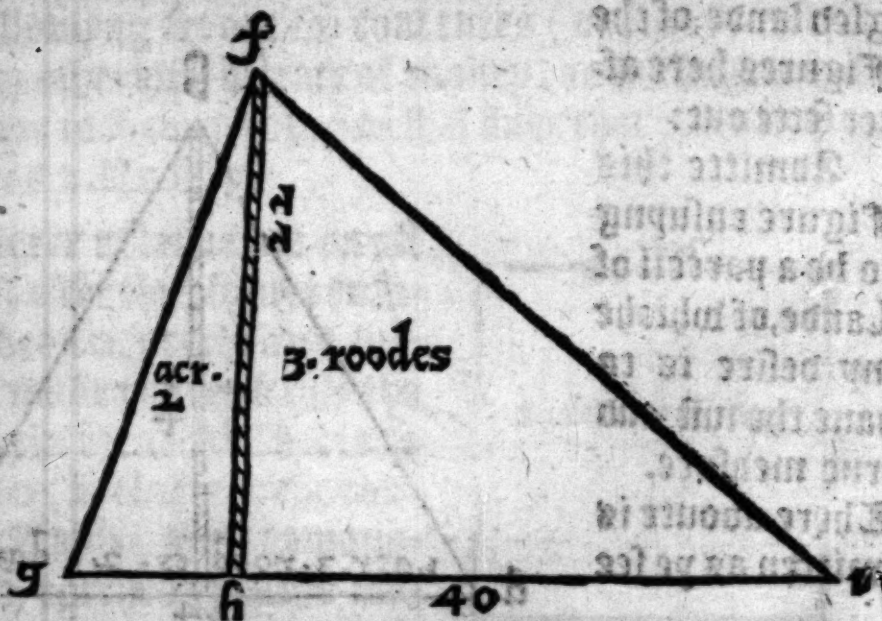
B. C. D. E.

# The profitable Science

**B C D E.** I finde by measurynge corde, or suche like, that the dependyng, or whipped line **B, C**, is 24. perches and the base line **D. E**, whiche the dependyng line cutteth in forme of a squire, to bee 24. also. Then multiplie 24. Perches by halfe the dependyng line, whiche is 12 Perches, and it amounteth to 288 Perches, whiche summed into Acres, make one Acre, thre Roodes, and two daie woorkes. But for your more speede of castyng, if you please, when you haue found the iuste length, and bzeadth of any figure, repaire to the Table hereafter described, and that will shewe you the iuste number of Acres.

And in like maner muste you doe of this vneuen Triangle, and of all these seuen Triangles followyng, and suche like: as for an other example. Imagine this presente figure, totted ouer the corners with **F. G. H. I.** to bee suche a like peece of Lande, whereof ye couette to haue the full and iuste measure: it is founde by meating, that the dependyng line **F. H.** is 22. Perches, and the nether side line, or base line, whiche the saied dependyng line, or whipped line cutteth, or deuiderth

squirewise whiche is **G. I.** to be 40. Now if ye loke in the Table follo- wyng for the Num- bers of 40 multiplied by 11, whi- che is the



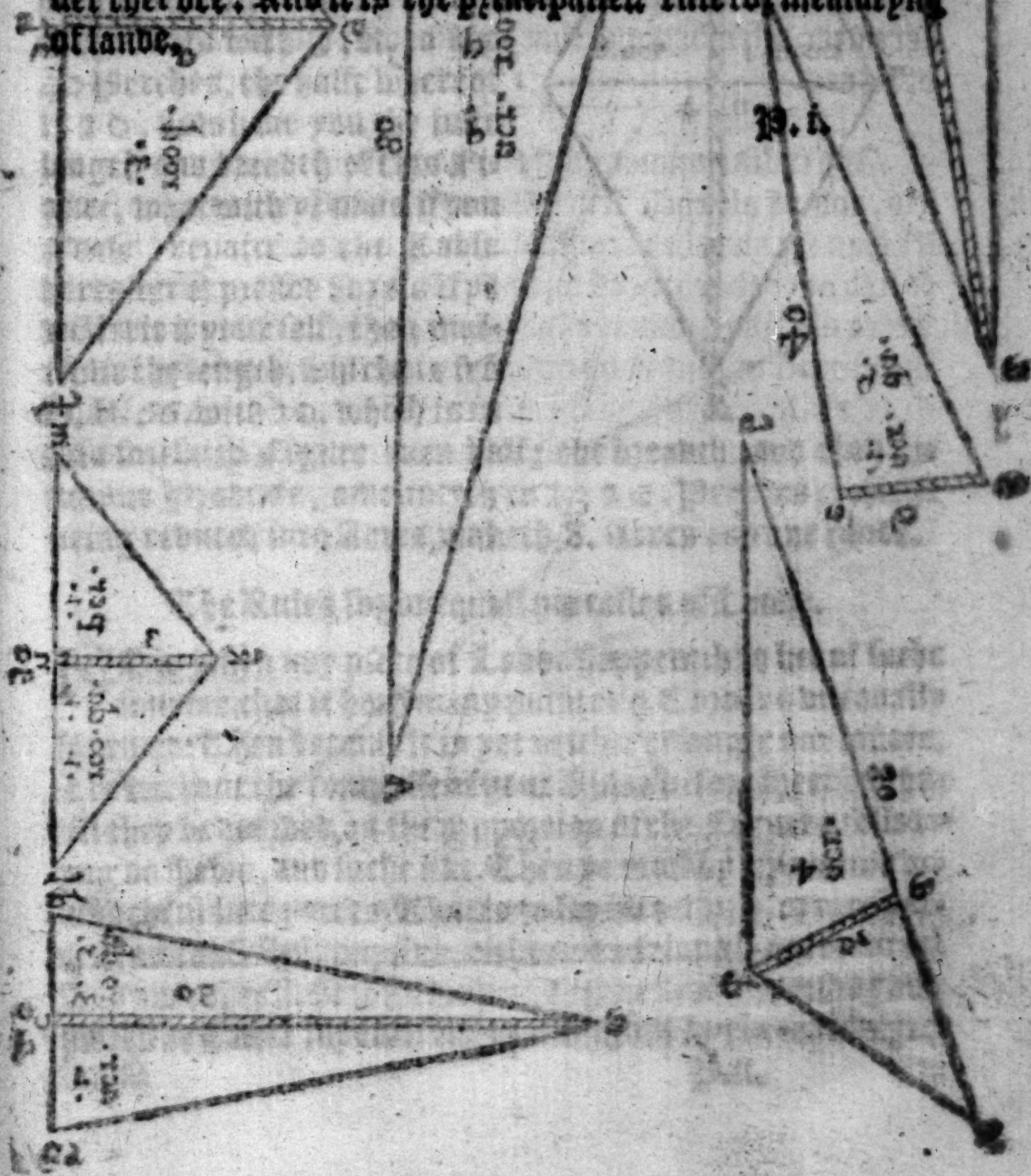
halfe of the dependyng line: ye shall finde, it containeth twoo Acres,



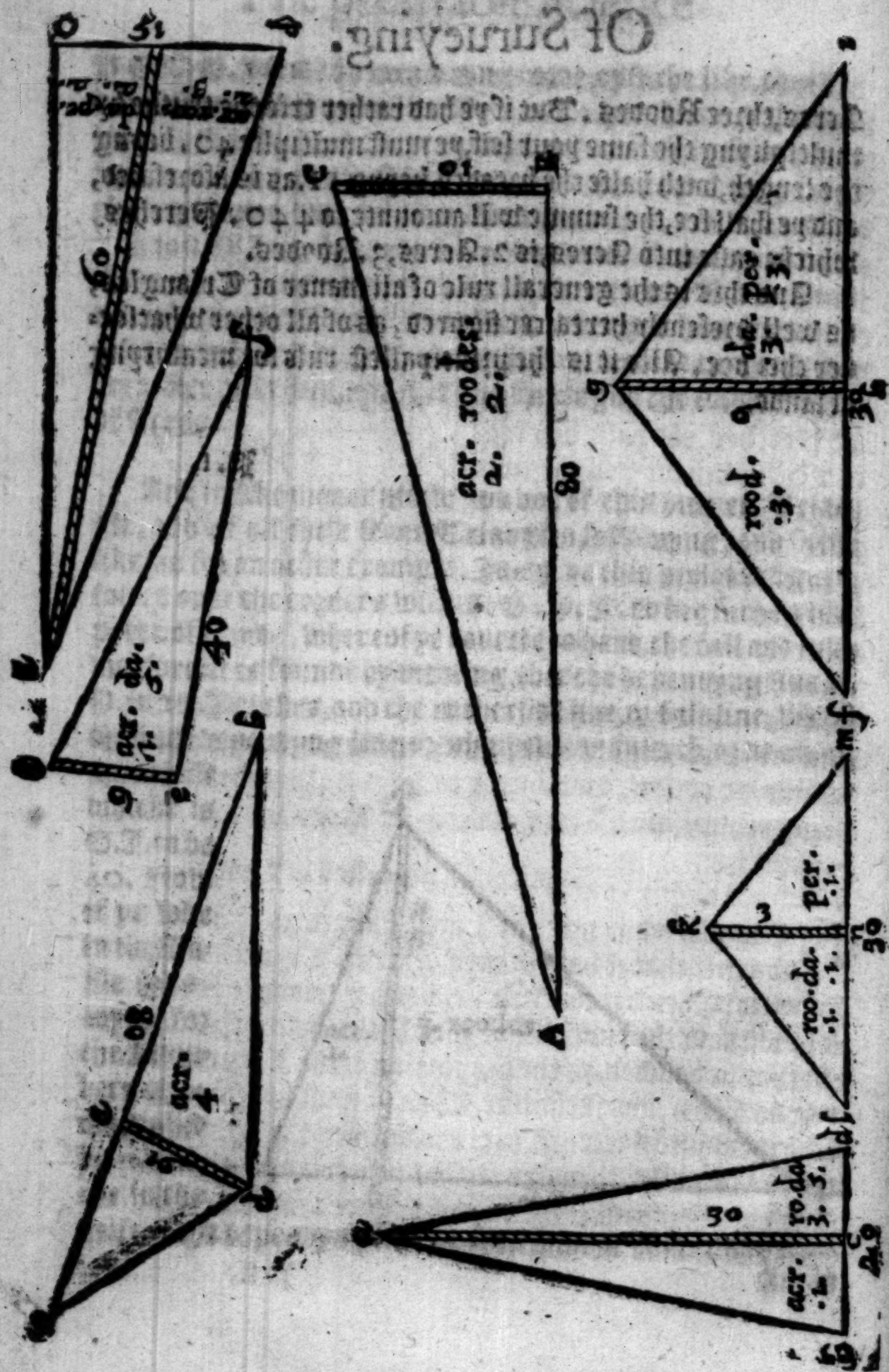
# Of Surueying.

Acres, three Roodes. But if ye had rather trie the truthe by multiplying the same your self, ye must multiplie 40. being the length, with halfe the breadth, being 11. as is aforesaid, and ye shall see, the summe will amounte to 440. Perches, whiche cast into Acres, is 2. Acres, 3. Roodes.

And this is the generall rule of all maner of Triangles, as well presently hereafter figured, as of all other whatsoever they be. Also it is the principallest rule for measuring of lande.



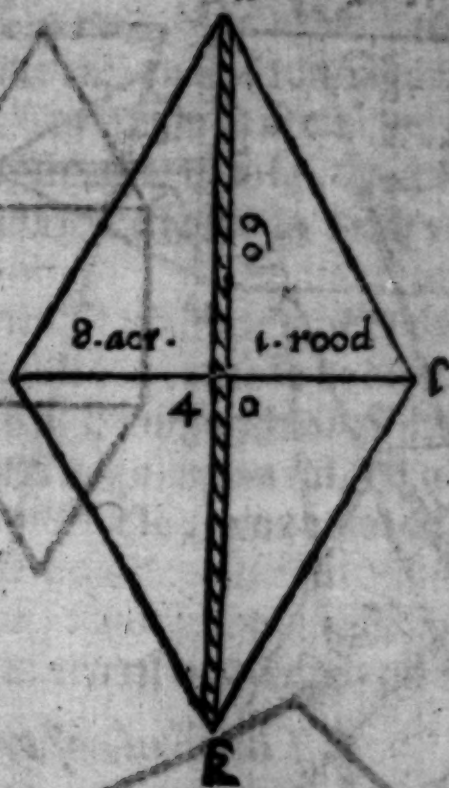
# Of Surveying.





## Of Surueying.

But and if your Triangle bee a peece of lande, that is a double Triangle, in the forme of this figure following, then maie you deuide it, either into Triangles, if you list, and so measure it, or els ye maie doe thus. Suppose the depending line to bee 66. Perches, and the middle line, whiche it deuideth squirewise, beyng totted at the endes with I. K. to bee 40 Perches, the halfe whereof is 20. now haue you the iuste length and breadth of this Figure, wherwith ye maie, if you please, repaire to the Table hereafter expressed: or els if ye will tris it your self, then multiplie the length, whiche is frō I. K. 66. with 20, which is in this foresaid Figure euen halfe the breadth, and then the summe Producte, amounteth to 1320. Perches, whiche being reduced into Acres, maketh, 8. Acres and one roode.

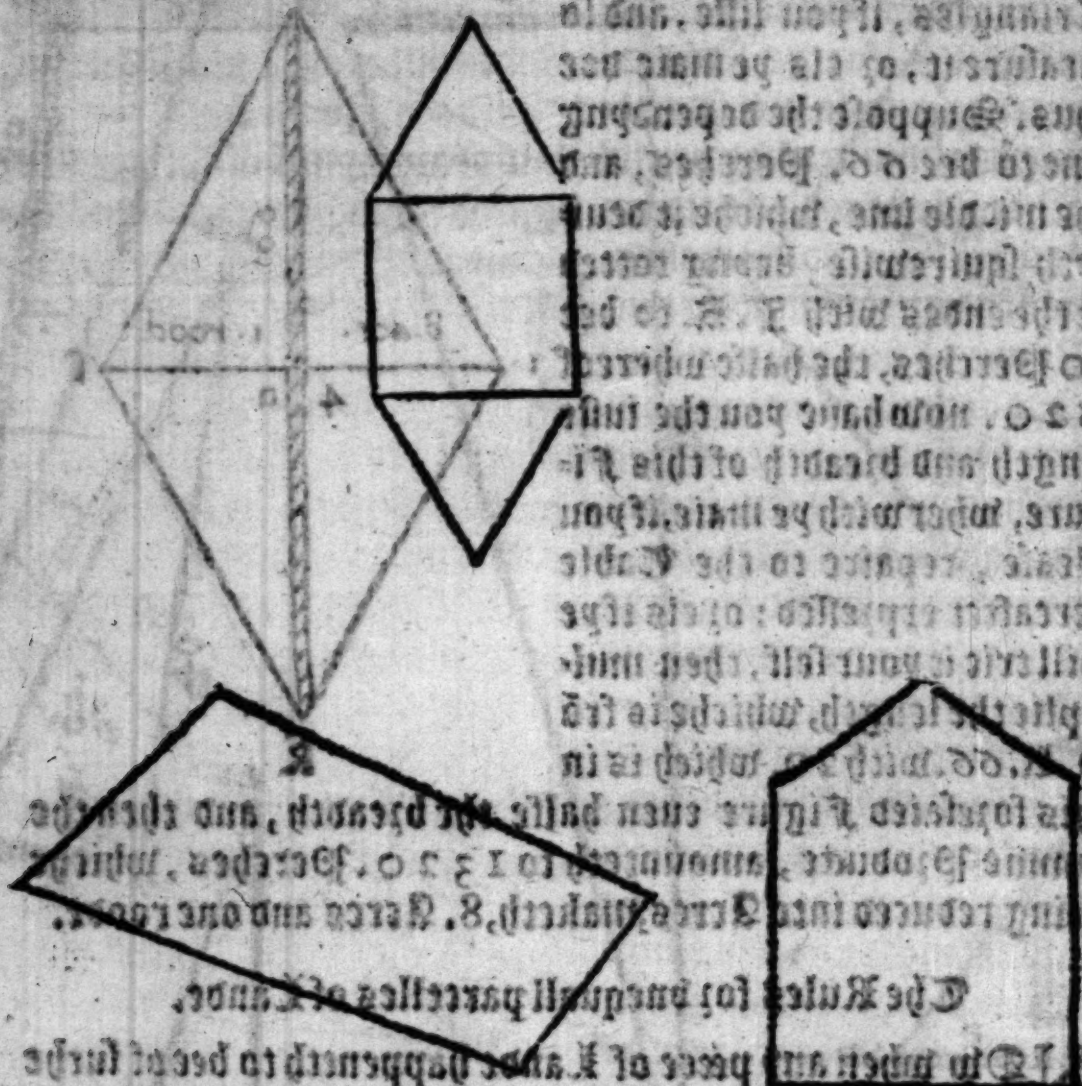


### The Rules for vnequall parcelles of Lande.

**N**OW when any peece of Lande happeneth to bee of suche forme, that it hath many pointes & Corners vnequally fourmed: Then because it is yet neither triangle nor square, it is without the compasse of your Rules before specified, vntill they be deuided, as the proportion of the Figures following do shewe, and suche like. Then ye must by seperation deuide them into partes, that is to say into 2, 3, 4, or more partes, as cause shall require, either into triangles or squares. And note that first I shewe you Figures, of three imagined peeces of Lande, or euer they be deuided by the seperating

# The profitable Science

line, as the examples hereafter doe declare And shew. We must  
cast every parcel triangled or squared, by the order of the Ru-  
les afoze specified.



**Examples of the saide unequall figures afoze**  
table here as ye see howe separated.

**As concerning these figures afoze also**  
meadow, or les home, now they be by the lyne of fer-  
vation (whiche is the dashed line) separated or  
severed, that is to say, the first into one square and  
two



# Of Surueying. I

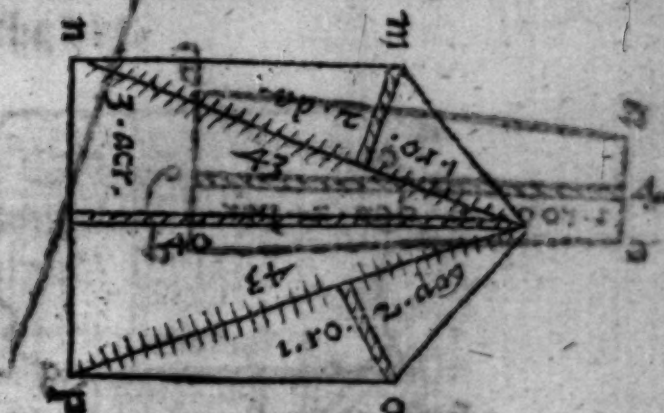
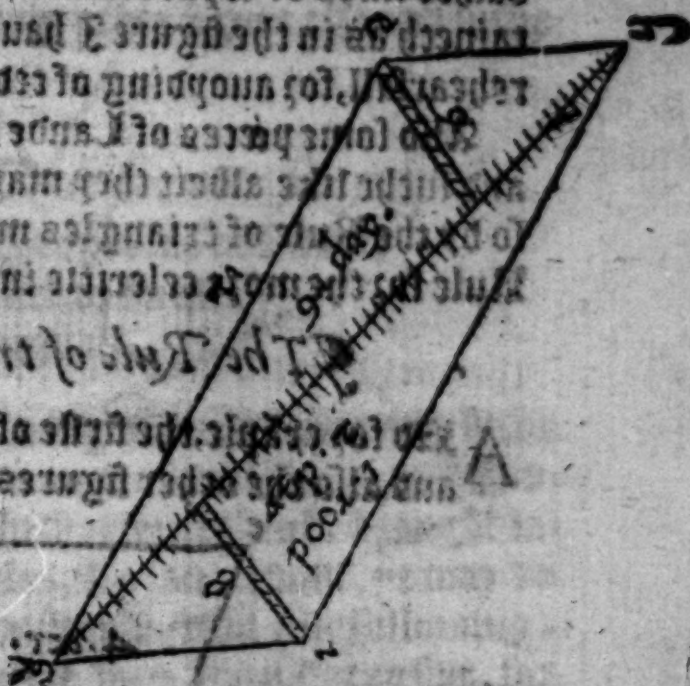
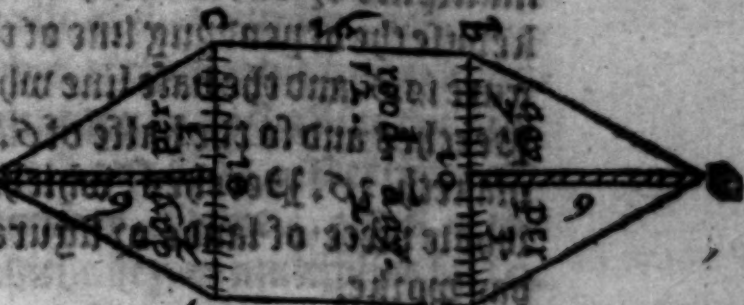
two triangles, without the dashed line. The seconde figure into 2. triangles, and the thirde into three triangles by the dashed line.

And for example, the first figure. The Square in the midst is euery side 10 perches, and so one side being ten; multiplied by the other side being also tenne,

maketh. 100. Perches, which doth amount to two Roodes & foure day woorkes.

Now the descending wip-ped line of the 2. triangles at the endes of y<sup>e</sup> said square suppose to be 60 perches a peece, & the said side whiche they cut squarewise 10 perches, then multiplie either of the said 2. sides cut squarewise, with half the descending lines being 3. a peece, and it maketh either of the said triangles 7. day woorkes and 3. perches a peece. And so the whole some of the firste figure cast together, is 1. Acre & 2. perches.

Nowe ye see the second figure by the line dashed, called the line of separation, to be deuided into 2. parcelles of lande triangled. The hanging line of the vppermost whereof, I imagine to be 8



P. 111.

Perches,

# The profitable Science

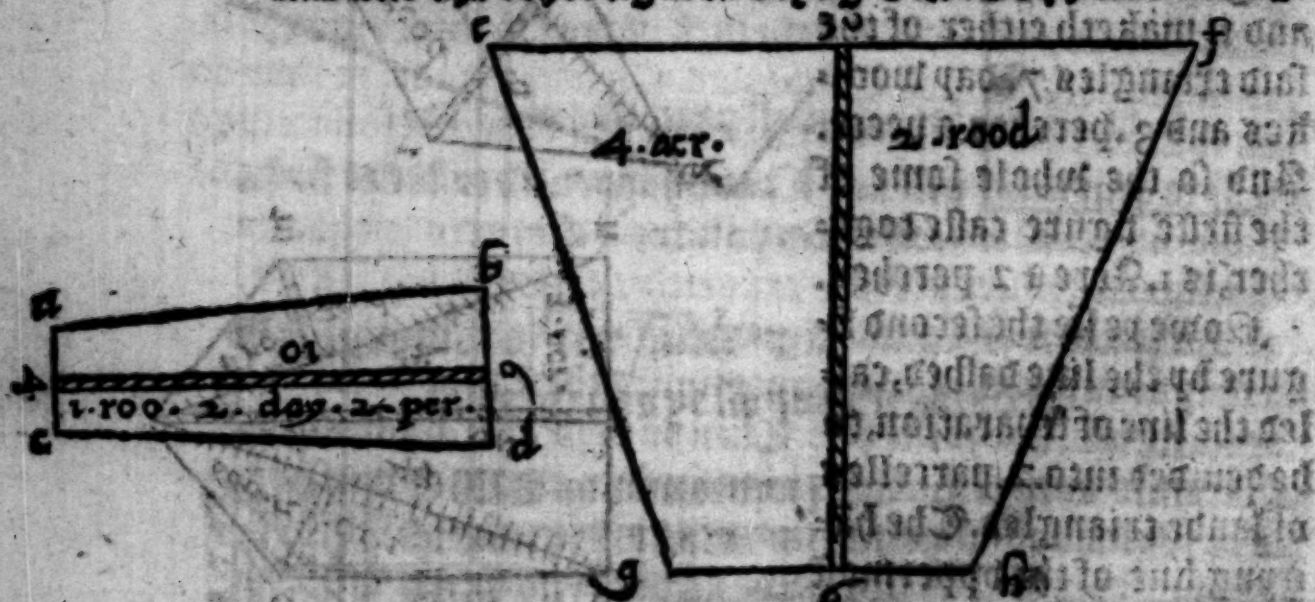
Perches, and the dashed line whiche it cutteth squarewise to  
be 12 Perches. And so the halfe of the depending line beyng 4  
multiplied by 12. maketh 1. Roode & 2. day workes. And li-  
ke wise the depending line of the nether parcell of the saide fi-  
gure is 6. and the base line whiche it deuvideth squarewise 12  
Perches and so the halfe of 6. whiche is 3. multiplied by 12  
maketh. 36. Perches, whiche is 9. day workes. And so the  
whole peece of lande or figure containeth 3. Roodes and 10  
day worke.

And ye see the thirde figure is now deuided by the two  
dashed lines of separation into three triangles, whiche con-  
taineth as in the figure I haue set out, without any further  
rehearfall, for auoyding of tediousnes.

Also some peeces of Lande as these two figures ensuyng  
and suche like, albeit they may be deuided into triangles, and  
so by the Rule of triangles measured, yet haue they a proper  
Rule for the more celeritie in measuring of them.

## The Rule of triangled Squares.

And for exaple, the firste of these figures being A.B.C.D.  
and also the other figures beyng E.F.G.H. And all ma-





## Of Surueyinge. IT

ner of others suche fourmen peeces of lande, when thou wouldest measure them, doe no more but ioygne the endes both in one summe, and then take the halfe of that number, and multiplie him with the whole number of the middle lyne or whipped line, and the content will appeare, as ye shall see the firste figure, at the leftt ende betwene A and C. is 4. Perches: and betwene B. and D. is five Perches. Nowe 4. and 5. make 10. The halfe wherof is .5. whiche beyng multiplied by 10. which is the middle depthing of whipped line, cometh to 50. Perches, whiche maketh one Rood, and two date woorkes and two Perches. And so call the other figure also and suche like.

*The most excellent Rule for measuryng of  
Wood Lande, and other peeces of Lande,  
that are deformed or on all si-  
des unequal.*

**T**ouchyng the measuring of wood lande, and suche like: And also for any maner of euill favoured fashioned peece of Lande, which requireth to be brought into many Squares or Triangles, To saue labour, ye may do as followeth, also it is more profitable, (this rule following) where a man cannot beue euerie waie from side to side, for standing of Wood, Furze, or such like.

As, suppose youre peece of Lande or wood were fashioned after this forme, and were to be measured.



For measuring wher as it were good now,

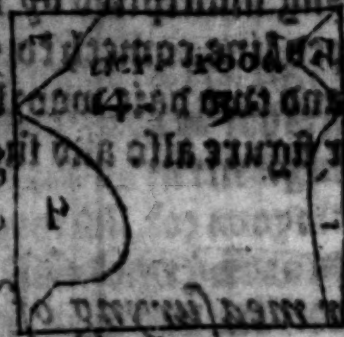
ye did adde vnto the said peece of lande afore figured, suche and so many porcions by enlargement, as will make the same

an

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an even Square, as the false uneven figure is now here fol-  
lowing squared. So I have added in A. 2. Perches, in B. 1.  
Perche, in D. one Perche, and in C. 2. Perches. All whiche  
grounde added, summed together is 4. Perches. And we sup-  
pose every side of the Square to be 20. Perches. And multiplie

Memorand-  
um, this fi-  
gure should  
have beene  
made square  
for so it is  
supposed.



the said square is 5. Acres. Thereout I  
subtract that which is added, which  
is 4. Acres. And the residue is 1. Acre and  
9. Daies worke, the iuste content  
of the said first euill fashioned peece  
of Lande.

And againe briefly for your in-  
struction, this is the said last Rule.  
Firste by enlargement measure it Square. Then multiplie  
the one side with the other, and out of the totall or producte,  
subtract what is added, and the true measure is contained in  
the remainder.

## The Rule of Roundes

or Circle



AND nowe for measuring of a peece of  
Lande all rounde, whiche is without any  
Angle or Square: or ever ye call meate  
such a peece of Lande, I muste aduertise  
you of certaine proper names belonging  
to a Circle, or Rounde peece of Lande,  
how every parte is called properly.

A circle



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A circle doeth  
containe these  
partes, which  
are also called  
by these pro-  
per names en-  
suyng.

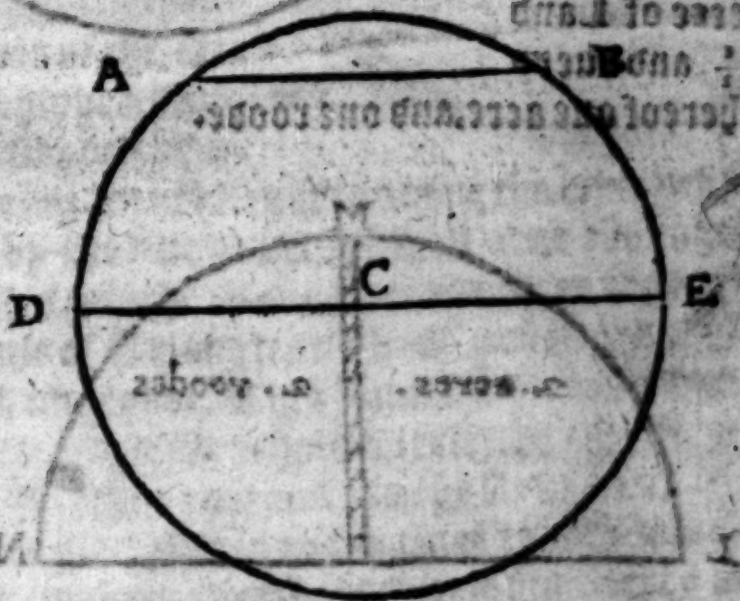
The Roundell is called the Circumfe-  
rence.

The iustte middle pointe of pyncke therein,  
is called the Center.

The line goyng through the pyncke or cen-  
ter, and iustly deuidyng the circle, is called  
the Diameter.

The halfe of that is called the semidiamete-  
ter.

The part deuided aboue in the circle, from  
A to B is called an Arke.



And then if ye would knowe, what this rounde peece of  
Lande followyng containeth: Take this for a generall rule,  
in euery Diameter multiplie halfe the circumference, and it  
sheweth the content of any circle.

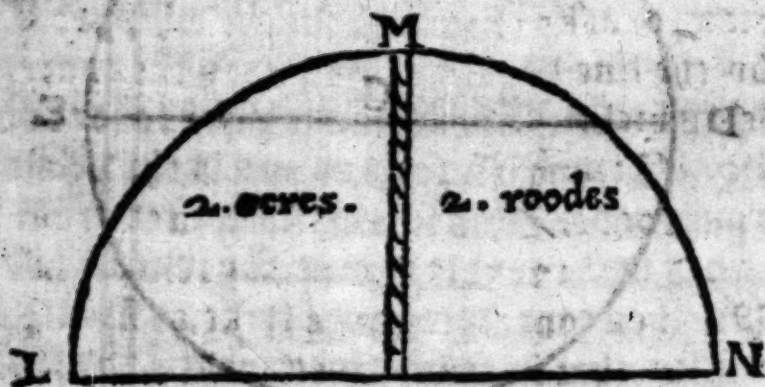
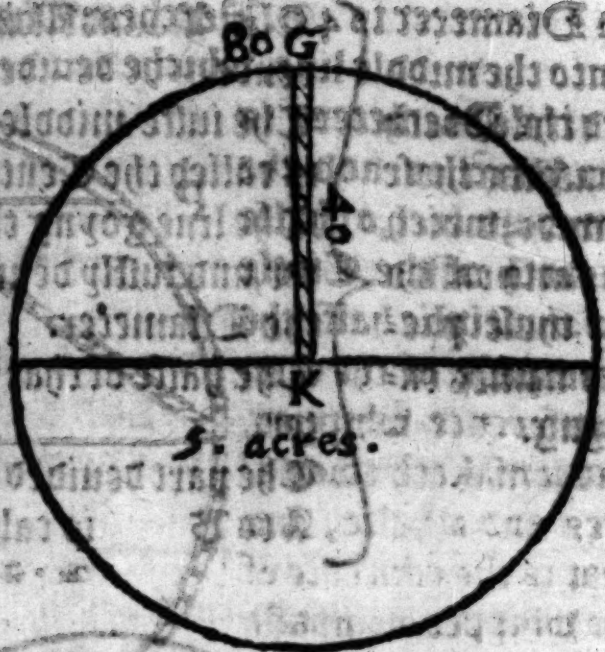
For example, imagine this present figure to be a  
rounde peece of Land, whose circumference is 80. Perches:  
and the diameter, 20. Is the Breadth thereof C. and B. to  
be

D. J.

be

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bet 40. multiplie the  
Semidiameter,  $\bar{p}$  is  
halfe the number of  
the breadth, which is  
20. in halfe the num-  
ber of the perches of  
the whole Circumfe-  
rence, or Compasse,  
whiche is 40. it ma-  
keth iust 800. perches,  
whiche is iust five A-  
cres: So is halfe that  
circled peece of Land  
2. acres  $\frac{1}{2}$ . and euery  
quarter thereof one acre, and one roode.



## An example of partes and portions of a Circle.



Imagine that  $P. Q. R.$  here ensuing, were a  
parte of a Circle, or peece of Lande, whose con-  
tente ye would haue: And the whole compasse of  
the Circle, whiche this portion representeth,  
as is said before, were 80. Perches, his breadth



## Of Surueying.

of Diameter is 40. Perches: The compasse whipped arke, vnto the middle line, whiche deuideth the Center, and is called the Diameter, is 40. Perches: now the semidiameter, or halfe breadth of the Circle 20. multiplie halfe the Compasse of the Circumference whipped, and it maketh two acres and a halfe, and that is the contente of the whipped compasse to the sides of the triangles whipped. Now to vnderstande the other portion, or arke that is aboue the whipped Triangles, seuered by the line P. R. ye shall adde the contente of the Triangles, whiche is one Acre and thre roodes to be found by the rule of Triangles: so haue you in the whole fower Acres and one roode. This summe subtracted from the number contained in the whole Circle: the remain is the summe of those Perches contained in the Arke, or small peece aboue the Triangles, that is to say, thre roodes, and that added to the reste, maketh the whole Circle fve Acres againe, as is aforesaide.



### *The rule of Regular squared lande.*

**B**UT and if your compasse bee a peece of Regular, or right squared lande of many sides, as are these two figures ensuing: Then measure and late al the sides together, taking the halfe number of perches there contained. Then drawe a right depēdyng line from the middes of one of the sides to the Center, and with that breadth multiply

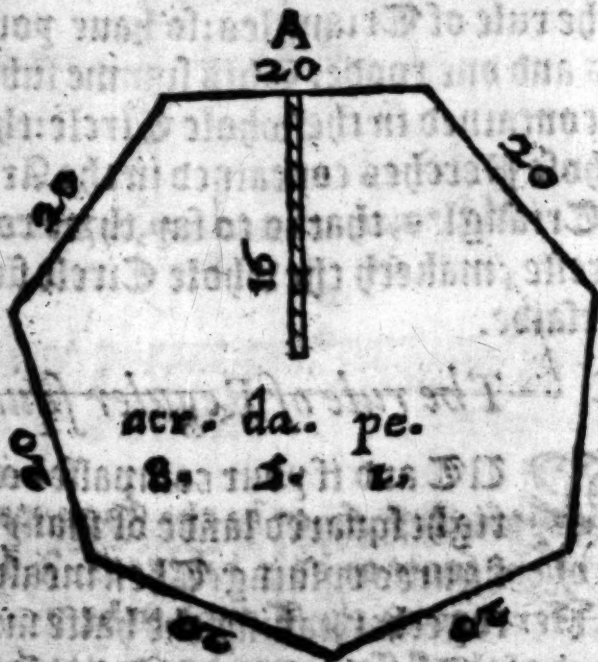
# The profitable Science

multiply the other half number also retained, and the result  
will appear.

*Example.*

Admitte this Figure A. D. B. C. to be a parcell of Land five squared, and euery of the sides to be 20. Perches a pece, the whiche summed together make 120 Perches, the halfe whereof is 60. and the depēdyng whiped line, commyng from the middest of the vpper square to the Center to be 30. whiche twoos summes multiplied one by the other, as afoze is shewed, make five Acres, twoo roodes, and five daies woozke, and in like maner the other Figure is to be caste, or els if ye like not to multiplie the sommes your selfe, you make with the lengthe and breadth, enter my Table ensuyng.

And note this also  
principally, that triangles of all sides alike, and also the qua-  
drate.



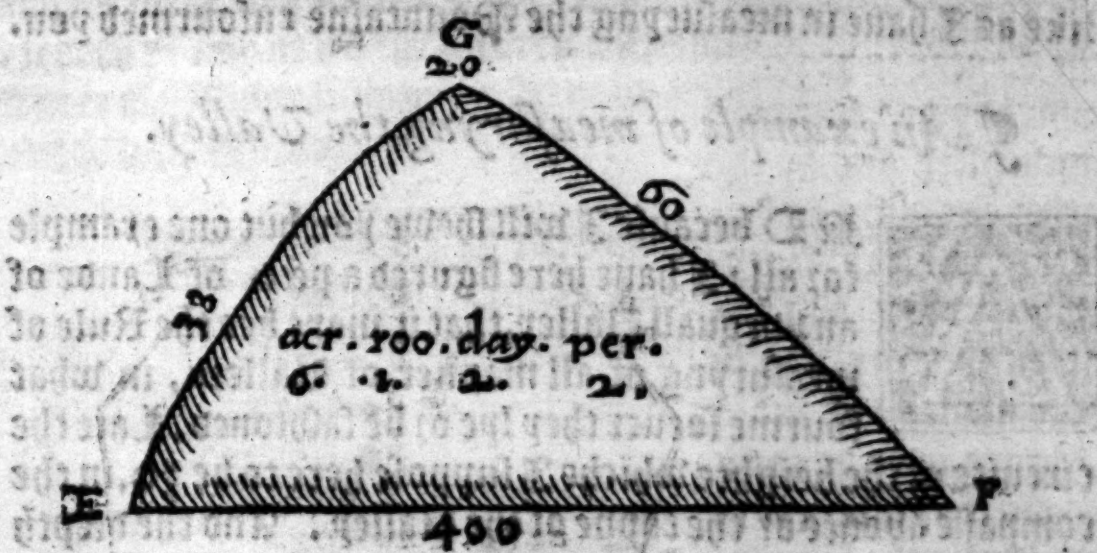


## Of Surueying.

what figure, maye be also measured by this Rule.

*The Rule for measuring of Mountaynes  
or Mountaine Lande, and also valeys or  
balley grounde.*

**N**ow for the mountaine or hille, ye must doe this. Mea-  
sure the Circuite of the Base or foote of the Hill or  
Mountaine, and that done, measure the vpper parte,  
toppe, or Summitie thereof. Then ioyne theim or adde theim  
together. So must you likewise doe of the Aslenses, that is  
to say, of the going vp from the foote to the toppe, alwaies  
ioynng the measures of the shorter and longer in one summe.  
Then take the one halfe of the Aslences ioyned, and there-  
with multiplie the halfe of the circuites added, and the con-  
tent will appeare: as for example.



Suppose E. F. G. to be the Mountaine or Hille, The com-  
passe of the foote or base, whereof, I finde by measure to bee  
400. Perches. G. the Toppe to be. 20. Perches. F. and G. be-  
ing one of the Aslenses to be 60. perches, & the other Aslence  
from E to G, to be. 38. Perches. Now when I haue added to-  
gether

## The profitable Science

gether the Circuite of the base or foote, and the Circuite of the Summitie or toppe, I finde, they make. 420. The halfe whereof is. 210. And the halfe of both the Assenses to be. 49. Perches, whiche twoo Summes of the saide halfes, multiplied the one into y other, or if ye enter for spæde, the Table with those Summes, ye shall finde they make iust. 64. Acres. 1. roode. 2. dayes woꝝkes, 2 Perches.

**A**N D moreover, now for the Valley or Dale, looke as in the Mountaine ye measured the circuite of the foote or base: So now here the compasse of the height of the Valley must be measured, and also as ye sought to haue the measure there of the Summitie or toppe: So must ye here also measure the Circuite of the Bottome, or Dæpth. And also as in the Mountaine, ye measured the Assense or goyng vp to the toppe: So muste here, the Descense or going downe of the hill be measured. And then for woꝝkyng the residue, doe like as I haue in measurynge the Mountaine enfourmed you.

### *An example of measurynge the Valley.*

**A**N D because I will shewe you but one example for all: I haue here figured a pæce of Lande of an vnequall Valley, that it maye bee the Rule of measurynge of all manner of Valleys, in what forme soeuer they lye or be fashioned. Laie the circuite of the heighe whiche I suppose here to be 30. in the compasse aboute of the toppe of the Valley. And the dæpth of the Valley beeyng 16. Perches, and take these for the bꝛeadth. Then measure the Descences of both sides to the bottome, the one side whereof here is. 18. and the other. 34. perches, whiche added together make 52. And that is for the length. And then multiply halfe the saied number whiche is. 26. by 46. Perches, beeyng halfe the other number afoꝛe saide,



# Of Surueying.



saide, and it cometh to 1196. perches, whiche make the  
 contente of the Valley aforesaide. 7. Acres. 1. Rood and. 9.  
 dayeworke. Now if ye list not your selfe to cast this summe,  
 and all suche like summes, euer when ye haue the length and  
 breadth of any of all the figures aforesaid or any other like.  
 Enter the Table following for your expedition, and the con-  
 tentes will appeare.

And thus muche as is afoze for the Introduction of  
 measurynge Lande, with the practise, shall suf-  
 fice for the Surueiour, or his diligent Lande-  
 meater.

**Finis.**

